The CANADIAN ROSE ANNUAL

2001

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Doreen Stanton

EDITOR

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EDITOR'S NOTEBOOK

Another year, another Annual! This is the time of year when I wonder how I let myself in for this job and then I think of all the people I meet through this book and I know why! A few days ago I was given some bygone Annuals that have been in storage for years and I was interested to read about past names in this Society and glad that some of them are still with us. And guess what? We were talking about black spot and new roses and lack of fragrance in modern Hybrids. The more things change; the more they are the same.

This Annual will be Audrey Brisbane's last hurrah as the editor—coordinator—gatherer (how many other names can you think of for this wonderful lady?) of The Clearing House. She is bewailing the lack of reporters but we were doing that back in 1980 and while we certainly agree we need more, she has many more than there were in 1980!! Do not take that as a chance to sit back on your laurels, you faithful contributors. Keep up the good work, and while you're at it, see if you can clone yourselves or at least inspire a fellow rose grower to join in. The members of the Board have taken a solemn oath to report on at least one new rose each. While that may sound like small potatoes, if every one of our 700 or so members did likewise we could drown the new editor. More about that later!

Audrey has been heavily involved in The Clearing House for 32 years, latterly as its sole and most efficient editor. She checks out as far as possible each rose that is reported on and gives a brief official description usually taken from the latest edition of "Modern Roses". The Clearing House is the Canadian Rose Society's unique contribution to the rose world. No other society produces anything as comprehensive on new roses. And that is not just I saying it. That statement comes from the current editor of "Modern RosesXI" and the President of the American Rose Society, Tommy Cairns. Audrey built on the foundation created by others, but she has improved and refined it to its present heights.

Now about that new editor. Richard Chambers is a member of the Board, a rose judge, a scholar of the rose and has a new computer to work on. He, like Audrey, worries about the number of contributors and whether we in Canada have as much access to new roses or even the interest in them that can make The Clearing House a continued success. The Board, Ron Bishop, the editor of the Canadian Rosarian, and I have vowed to make a liar of him. We need your help! On a separate sheet enclosed with the *Annual* you will find four full size copies of the form devised by Audrey for reporting your roses, and on the back detailed

instructions for its use. We want to make this an easy, fun and fulfilling experience for you so that you will want to continue to be a part of this special publication. You do not need to be very learned or a long-time grower or even someone's idea of an eminent essayist to contribute. All you need is the time to assess your rose, your pleasure or displeasure with its performance in your garden, and the ability to record it on paper. Not quite as painful as a visit to the dentist, is it?

I hope you will find the articles useful, entertaining and educating. We do our best to find people to write about roses in various parts of the country, both from a helpful and an aesthetic point of view. One of the contrasts that intrigued me was the article by Marlene Orton on the rose garden at Annapolis Royal and Bob Osborne's experiences with Climbers in New Brunswick. As someone who lives in the "centre" of the country, Ontario, (don't take that amiss, the rest of you, I did not say the "Centre of the Universe!") I found it difficult to believe the differences in climate in two places that seem to me so geographically close. And that is probably what keeps me doing this Annual—I learn something new every time I input another article.

Campbell Davidson has provided us with a scientific way to assess black spot rather than the subjective and often incorrect way of lamenting to each other about how bad our roses look this year. I am about to copy his assessment forms and try it in my garden. Perhaps I can better decide whether my methods of control are worth my time or if I should try a new tack. Give it your attention too. You may find it a worthwhile exercise.

To my proofreaders, Richard Chambers, Judith Roback Anne Graber and Philip Webster, my sincere thanks. Electronic spell checkers catch the most obvious typos but they don't catch everything! When you read the Minutes from the Annual Meeting you may notice a reference to Audrey Meiklejohn giving a plaque to Anne and Paul Graber; the first proof came off as a "plague" and the spell check did not even notice. My proofreaders keep me away from even more horrible errors of spelling, grammar and punctuation and the omissions that can make an editor hide in embarrassment. Steve Bass, the printer, makes all our efforts a glamorous reality and we thank him for his continued assistance.

To everyone who contributed articles, our most sincere thanks. Without you, I am nothing. If you, gentle reader, think you can contribute an article that will pique everyone's interest, we are all ears. The editor, the proofreaders, and the printer promise you our best efforts to make you a new star!

Doreen Stanton

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PUBLIC ROSE GARDENS IN CANADA

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Olds College Rose Garden	Olds	Species & Shrubs Many Early Canadian	
Calgary Zoo Rose Garden	Calgary		Admission Charge
St. Albert Rose Garden	Red Willow Park St. Albert	500 Species and Shrubs , Hardy Canadian Roses	Richard Plain 403-459-8062

BRITISH COLUMBIA

Burnaby Centennial Rose Garden	Burnaby Mountain Park Burnaby		
Minter Gardens	TransCanada Highway & #9 Chilliwack	Cross Section of Roses, including Miniatures	Admission Charge
Centennial Rose Garden	Dogwood Pavilion, 621 Pointer St., Coquitlam	Modern H. T.'s & Floribundas	
Memorial Rose Garden, Walter Wright Pioneer Village	Dawson Creek	Explorers and Other Hardy Roses	Anita Haight 250-843-7419
Guisachan Heritage Park	1060 Cameron Ave., Kelowna	Rugosas H.T.'s Miniatures OGR's Others	250-763-4511
Park & Tilford Gardens	1240 Cotton St., North Vancouver		
Butchart Gardens	Saanich	Modern H.T.'s & many others	Admission Charge
Ornamental Gardens & Interpretative Centre	Sunderland	Historical Roses	
Van Dusen Botanical Garden	37th & Oak Sts., Vancouver	Cross Section incl Miniatures	Admission Charge

Stanley Park Rose Garden	Vancouver	Cross Section incl Miniatures
Horticultural Centre of the Pacific	Vancouver Island	Modern H.T.'s & Floribundas
Memory Lane Rose Garden	Polson Park, Vernon	
Victorian Garden	Government House, Victoria	Old Garden Roses David Austin Roses

MANITOBA

Assiniboine Park	2855 Croydon Ave., Winnipeg	
Agriculture Canada Research	Morden	Canadian Shrubs

NEW BRUNSWICK

Le Jardin Botanique de New Brunswick	Saint-Jacques Exit 8, Trans-Canada Hwy	Université de Moncton, Edmunston Campus 506-737-5883

NEWFOUNDLAND

Memorial University Garden	Sir Wilfred Grenfell Campus, Cornerbrook	
Memorial University Campus Garden	Elizabeth Avenue St. John's	

NOVA SCOTIA

The Historic Garden	Annapolis Royal	Old Garden Roses
Halifax Public Garden	Spring Garden Road Halifax	
Haliburton House	Clifton Avenue, near Hwy 101, Windsor	

ONTARIO

Huronia Rose Soc. Millennium Memorial Rose Garden	205 Lakeshore Rd., Barrie	Hardy Canadian Roses	Free; Contact Ray Ramsay 705-726-8722
Central Park & Nelson Park	New Street Burlington		
Royal Botanical Gardens	680 Plains Rd. W. Burlington	Most Classes incl Miniatures	Admission Charge
University of Guelph Arboretum	Hwy 6, Guelph		
Freeport Hospital, Health Care Village	King St. E. Kitchener	Modern Hybrid Teas & Floribundas	
Rayner Rose Garden	Springbank & Wonderland London		
Queen Elizabeth Gardens—Parks of the St. Lawrence	Morrisburg	Hybrid Teas Floribundas Explorers, Tree Roses, Shrubs	
Niagara Parks Botanical Garden	Niagara Falls	Most Classes	
Victoria Park Restaurant & Greenhouse Gardens	Niagara Parkway Niagara Falls	Modern Hybrid Teas & Floribundas	
Gairloch Estate	1306 Lakeshore Rd. E. Oakville	Modern Hybrid Teas & Floribundas	
Ornamental Rose Garden Central Experimental Farm	Prince of Wales Drive, Ottawa	Canadian Shrub Roses	
Canadian Heritage Rose Garden	Rideau Hall 1 Sussex Drive Ottawa	Roses of all classes set out to reflect Canadian History	
Canadian National Exhibition Park	Lakeshore Ave W., Toronto	Hybrid Teas & Floribundas	

Casa Loma Historical Garden	Spadina Rd. at Davenport Rd. Toronto	Hybrid Teas & Floribundas, Old Garden Roses	Admission Charge
Edwards Gardens	Lawrence Ave. at Leslie, Toronto	Hybrid Teas & Floribundas Old Garden Roses	
Humber Arboretum	Humber Blvd. Toronto	Shrub Roses	
Chippawa Park	Welland		
Queen Elizabeth Gardens	Jackson Park Tecumseh Rd. Windsor	Modern Hybrid Teas & Floribundas	

PRINCE EDWARD ISLAND

Malpeque Gardens	Blue Heron Drive, Route 20 Malpeque		

QUEBEC

Roseraie du Temiscouata	Fort Ingall Cabana		
City of Montreal Rose Garden	Île Ste Hélène Quebec	Modern Hybrid Teas & Floribundas	
Le Jardin Botanique de Montréal	4101 Sherbrooke St. E., Montreal	10,000 rose bushes , cross section of types including Miniatures	Admission Charge
The Connaught Rose Garden	Mount Royal	Modern Hybrid Teas & Floribundas	
Les Floralies Rose Garden	Île Ste Hélène Montreal	Modern Hybrid Teas & Floribundas	
Gordon Park	St. Lambert facing Hôtel de Ville	400 Hardy Shrub Roses, Species, Austins	Polyanthas Explorers Parklands

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For further information call or write Jim Anderson
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ROSE CONSULTANTS

The Canadian Rose Society has developed a programme of Rose Consultants who are available to be called upon by both Affiliated Rose Societies and Garden or Horticultural Societies as well as members of the general public. Their purpose is to provide help and information on the growing of roses particularly in their own parts of the country where they have the most experience. Many are familiar with conditions in other areas or can get the information in short order. All have grown roses for a number of years and have served the Canadian Rose Society in many ways; as Regional Directors or members of the Board, as Demonstration Gardeners, or as Judges. All have shown a desire and willingness to communicate and share their knowledge as speakers or writers and as assistants at Rose Shows or other displays of plants and roses.

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Claire Laberge	4847 des Érables, Montréal P.Q. H2H 2E3	514-524-1652

Cecil Lamrock	1670 Coates Road, Port Perry, Ont. L9L 1B3	905-985-5462
Len Lee	461 Gowland Cres., Milton, Ont. L9T 4G6	905-878-4085
Ross B. Linton	Unit 502, 1 Royal Orchard Blvd., Thornhill, Ont. L3T 3C1	416-327-5492
Dion Litvaniks	1086 Chapman Rd., R.R. #1, Cobble Hill, B.C. V0R 1L0	250-743-3979
Orma G. Longphee	2040 Winmeadow Place, Sidney, B. C. V8L 4S3	250-656-0407
Larry Lougheed	19 Sundance Cres., Scarborough, Ont. M1G 2M1	416-439-7494
Fred M. Lyall	#4-4209-25th St., Vernon B.C. V1T 4S2	250-542-7399
Norman A. Mackay	324 Newbold Court, Burlington, Ont. L7R 2Y6	905-637-6401
Serge A. Martin	276 Boul. Bourgeois, Napierville, P. Q. J0J 1L0	450-245-3917
Lucille McDonald	3311 Pine Grove Rd., Seeley's Bay, Ont . K0H 2N0	613-382-2333
Dr. Donald M. McLean	Apt. 6-5885 Yew St., Vancouver, B.C. V6M 3Y5	604-922-3364
John McLean	57 Rangeley Drive, Scarborough, Ont M1B 5L4	416-724-5349
Donna McQuay	#307, 37 Johnson Street, Barrie, Ont. L4M 5C3	705-733-2686
Audrey Meiklejohn	545 Morning Road, R.R. 2, Newmarket, Ont. L3Y 4V9	905-853-8910
Susan Mills	1283 Haywood Ave., West Vancouver, B.C. V7T 1V2	604-922-3364
Robert & Mary Nason	65 Union Blvd., St. Lambert, P.Q. J4R 2M4	450-672-1893
Robert Osborne	Corn Hill Nursery, 2700 Route 890, Corn Hill, N.B. E4Z 1M2	506-756-3635
Eileen M. Ouellette	19 Bras d'Or Ave., Pointe Claire, P.Q. H9R 1W5	514-695-4796
Ken & Ann Owens	1-50410 Range Road, 275 Stony Plain, Alta. T7Z 1Z8	403-963-7489

George Pagowski	Apt. 1103-1966 Main St. W., Hamilton, Ont. L8S 1J6	905-528-5175
Marie Pearson	3272 Valmarie Ave., Mississauga, Ont. L5C 2A8	905-275-7089
Stephen Raven	8 Escalier Place, St. Albert, Alberta. T8N 5T1	780-458-5390
James Scherrer	9 Bluejay Road, Elmira, Ont. N3B 1H9	519-669-5967
Elizabeth Schleicher	2369 Doncaster Drive, Burlington, Ont. L7P 3V9	905-335-9399
Bonnie Semeniuk	R.R. # 7, S-8A, C-D1, Vernon B.C. V1T 7Z3	250-558-0150
Monica Semsch	1700 Enderby Ave., Tsawwassen, B.C. V4L 1T1	604-943-5426
Jean Shack	335 Beachwood Ave., London, Ont. N6J 3J6	519-472-7853
George W. Shewchuk	10231 Fulton Rd., Edmonton, Alta. T6A 3T5	403-466-8852
E. G. "Ted" Stafford	2-1505 Upper Middle Rd., Burlington, Ont. L7M 4M3	905-331-8073
Doreen Stanton	172 Maplehurst Ave., Willowdale, Ont. M2N 3B9	416-229-0656
Michael S. Twigg	4216 Bath Rd., Kingston, Ont. K7M 4Y7	613-389-5802
Louise Veffer	21 Lescon Rd., Willowdale, Ont. M2J 2G7	416-493-1645
Gerry & Kathy Wade	205 Cherry Court, Barrie, Ont. L4N 4A5	705-722-6163
Philip G. Webster	4 Cowley Ave., Etobicoke, Ont. M9B 2E1	416-233-7831
R. Patrick White	3065 Uplands Rd., Victoria, B.C. V8R 6B3	250-592-6640
Janet A. Wood	7084 Blenheim St., Vancouver, B.C. V6N 1R9	604-263-8700
C. Denis Yeomans	4475 Stonehaven Ave., North Vancouver, B.C. V7G 1E7	604-929-6166

PRESIDENT'S MESSAGE

Fellow Rosarians

As the days of summer slowly draw to a close and the pace of life in the garden slows down it causes one to pause and reflect. This past year has been a busy one for me. Keeping up with Society business and managing a full time job have made the months fly by.

Our season started in November when the CRS was invited to enter a Christmas tree trimming competition in the Don Mills Shopping Centre in Toronto. We were awarded the President's Choice Award. A fun event that gave us a chance to advertise our Society.

In March our display at Canada Blooms received numerous compliments and attracted thirty new members. It was also the start of our sale of Mini roses, one of our main fundraisers of the year.

The Annual Meeting in March was well attended. Members and guests enjoyed guest speaker, Art Drysdale, as he transported us to some of his favourite rose gardens around the world with his entertaining slide presentation.

The National Rose Show held in Barrie, Ontario was the highlight of the summer. The Huronia Rose Society is to be congratulated and thanked for hosting such a successful, well attended show. The picturesque setting by the lake was a perfect

backdrop for the colourful blooms and designs that filled the hall.

The 10th Annual All Mini Rose Show and sale held in Sherway Gardens in Etobicoke, Ontario was another successful fundraising event. The number of entries was down from last year but that was due to our erratic weather patterns. Most of the exhibitors had plenty of blooms one to two weeks prior to the show date of July 14th and 15th.

In September the first session of the Rose Judging School will be held to accredit new rose judges. Session two will take place on June 8th and 9th, 2002. Both sessions will be held at the Civic Garden Centre in Toronto, Ontario.

To round out Session One there will be the Goulding Lecture. On September 23rd at 2:00 pm. in the Civic Garden Centre, Toronto, Ontario our guest speaker Roger Phillips will introduce us to Roses: China and Beyond. Mark your calendar and bring a friend.

It is by presenting these events and attending numerous gardening festivals and shows that we can maintain a rapport with the public, attract new members and maintain our present membership. I hope that all of you can help the Regional Director in your area to create public awareness of the CRS. To be able to grow and move forward it is vital to attract and build our membership. That has been my main goal this year.

There are so many people to thank for their hours of volunteering, planning, organizing and implementing the activities that we have enjoyed over the year. The Board members, Committee members, and the volunteers who helped make it all possible. There is one special member I would like to focus on today.

Audrey Brisbane has been Editor of The Clearing House for over 30 years. The endless hours spent compiling, organizing and submitting reports to be included in the Annual could only be a labour of love. Members have always looked forward to the reports and used the information as a reliable guide when planning the next rose purchase. This June, Audrey decided it was time to linger a bit longer in the rose garden than at the Editor's desk. We will miss you but understand your need to put your pen to rest. On behalf of the members I would like to extend many thanks for all the years of devoted service you have given to the Society.

Audrey is a shining example of what volunteering is all about. Please keep the Society strong and help in whatever capacity you can. Without you there is no Society.

Thank you all for your efforts and regards for the future

Elizabeth Schleicher President

IN MEMORIAM

In appreciation of Bill Brennand
(W. T. Brennand)

This is to express our thoughts of Bill Brennand who passed away recently. He was a dear friend who gave many years of faithful service as a director of the Canadian Rose Society.

I remember one time when I was convening an Annual Rose Show, my husband came to me and said that there was an "old boy" who was rearranging the exhibits. When I looked and saw who it was I told Joe that the "old boy" knew more about rose showing than me or anyone I knew.

It has been said that he who has beautiful roses in his garden must have beautiful roses in his heart.

He will be missed.

Betty and Joe Budd

Rest eternal grant him and may light perpetual shine upon him.

MINUTES OF THE ANNUAL MEETING OF THE CANADIAN ROSE SOCIETY,
Sunday, March 25, 2001, at 2:00 p.m. at the Civic Garden Centre, Toronto, Ontario

There being a quorum of twenty-five members present, Elizabeth Schleicher, President, called the Meeting to order at 2:05 p.m. and welcomed everyone especially our Honourary President, Mrs. Audrey Meiklejohn, and all our visitors.

Ron Bishop moved and Wendy Downing seconded the motion that the Minutes of the Annual Meeting of March 26, 2000 be accepted as printed in the 2000 Annual. Carried.

Elizabeth Schleicher gave the President's Report. It will be printed in the 2001 Annual.

Our new Treasurer, Marion Dorosh, asked the new auditor, Wayne Kinahan, C.A., to present the Audited Financial Statements of the Society as of December 31, 2000. This will also be published in the 2001 Annual. We have an excess of Expenses over Revenue in the year 2000 of $7,494. Approximately half of this loss is due to the change over in accounting methods from "cookie jar" to prepaids and accruals. Louise Veffer moved and Aileen Carter seconded the motion that these Statements be accepted as presented. Carried.

Paul Graber moved and Sandra Capon seconded the motion that Wayne Kinahan, C.A. of Toronto be reappointed as our Auditor for the year 2001. Carried.

Wendy Downing, Chairman of the Nominating Committee and Past-President, introduced the following nominees for a one year term to the Board of Directors:

Ron Bishop	Ron Capon	Richard Chambers
Barbara Clarke	Marion Dorosh	Wendy Downing
Rachel Flood (new)	Ethel Freeman	Denise Kennedy
John McLean	George Pagowski	Elizabeth Schleicher
Doreen Stanton		

A motion to accept these nominees was moved by Paul Graber and seconded by Claire Finch. Carried.

Jim Anderson, Head of Judges, gave details of the upcoming Judging School in Sept. 2001 and June 2002.

Sandra Capon, Show Chair for the National Rose Show - 2001—A Rose Odyssey, invited everyone to come to Huronia on June 24th, 2001.

Barbara Clarke gave details of the Miniature Rose Sale and thanked Keith and June Laver, who were in attendance, for their continuing

Past Presidents of the Canadian Rose Society

L. to r. Ethel Freeman, Cecil Lamrock, Wendy Downing, Jim Anderson, Audrey Meiklejohn, Betty Budd, Ross Linton, Barbara Clarke, Paul Graber, Elizabeth Schleicher, In Chair Keith Laver

Audrey Meiklejohn (Honourary President)
Presenting Plaque to Anne and Paul Graberf

(Photos: Elizabeth Schleicher)

help. Barbara Clarke also asked for a volunteer to look after the C. R.S. web site.
Marilyn Mitchener, President of the York Rose & Garden Society, invited everyone to their Fall Convention on Sept. 7th-9th.
Audrey Meiklejohn, Honourary President, presented Anne and Paul Graber with a plaque "in grateful appreciation for a lifetime of dedicated service to The Canadian Rose Society".
Paul Graber moved the Meeting be adjourned at 2:45 p.m. so that we could all enjoy Art Drysdale's talk on "Rose Growing - Past and Present".

Elizabeth Schleicher	Anne Graber
President	Secretary

ANNUAL MEETING - PRESIDENT'S REPORT

Year 2000—what a year it has been!

Hybridizer, owner of Select Roses Nursery in Langley, British Columbia, a Canadian Rose Society Regional Director and Rose Consultant and past President of the Vancouver Rose Society. That's Brad Jalbert! At the Annual Meeting of March 26th. 2000 Brad was our guest speaker. His topic 'Roses of the West Coast' gave us insight into and appreciation for the challenges rose growers endure in order to meet the demands of the consumer.

'Hats off Canada' was the theme of our booth at Canada Blooms, which was held at the Metro Convention Centre from March 22nd to 26th. The creation of Barbara Clarke, Denis Creighton and Lindsay Creighton has become a popular spot for the public to stop and chat with the many volunteers who represented the Society during the show.

April 19th to 24th, Houston, Texas was the destination for thirty five Canadians. The World Federation of Rose Societies 12th Convention included in its list of speakers two of our Regional Directors, Claire Laberge and Robert Osborne. The Convention was an excellent chance for members to meet old friends and form new relationships. The highlight of the awards banquet was when Member of the Board Ethel Freeman received the WFRS Gold Medal for meritorious service to the Society.

On June 24th and 25th the Société des roses du Québec Rose Society, as part of their tenth anniversary celebrations was the host society for the National Rose Show and the District Rose Show of Yankee District of the ARS. A well organized show 'Rosexpo' provided a weekend of friendly competition at the show tables, an evening of enjoyable speakers and awards presentations and a

chance to meet rosarians from various parts of Canada and the United States of America. Claire Laberge led a tour through the fabulous rose garden of which she is in charge at the Montreal Botanical Gardens. Make sure you include this garden on your next visit to Quebec!

The '9th All Miniature Rose Show', held the weekend of July 15th and 16th in Sherway Gardens Shopping Centre in Etobicoke, Ontario was a well attended event. Entries were plentiful and the interest in these little roses was quite overwhelming. Our group of volunteers helped take the mystery out of rose growing for the novice and provided more detailed information for the experienced gardener. The sale of mini roses will hopefully bring new exhibitors to the show next year.

To complete their tenth anniversary celebrations the Société des roses du Quebec Rose Society hosted the Canadian Rose Society's 6th Goulding Lecture. Guest speaker Jacques Mouchotte spoke on 'Diversification In The Rose World'. Mr. Mouchotte joined Meilland in 1975 and has been involved in the development of Meidiland Landscape Roses, the Romantica and Parfums de Provence cultivars to name a few. If you missed this or any other lectures, they are all available on video.

We welcomed to the Board Ron Bishop who is our new Editor of the Rosarian and Regional Director Donna McQuay.

Plans for 2001 include a new session of the Rose Judging School to accredit new rose judges and a new edition of Guidelines for Exhibiting and Judging Roses. We will also be planning our annual shows and events and organizing volunteers to represent the Society at the various gardening shows throughout the season.

Canada Blooms has just ended. I hope you had a chance to see our fabulous display 'A Celebration - The Birth of the New Millennium' which was the theme of our booth. Thanks to the creative team of Barbara Clarke, Denis Creighton and Lindsay Creighton the CRS booth captured the attention of the public and we attracted 30 new members!

Many thanks to the Board, Committee members and all the volunteers for the work you have done for the Society and the support you have given me throughout the year.

A special thanks to you the members of the CRS for without you we would not exist! I look forward to the new year and hope to meet you at one of the events.

Respectfully submitted,
Elizabeth Schleicher
President

THE CANADIAN ROSE SOCIETY
STATEMENT OF OPERATIONS AND SURPLUS
FOR THE YEAR ENDED DECEMBER 31, 2000

REVENUES	2000	1999
Advertising	$2,725	$1,916
Donations	3,945	4,763
Fundraisers	8,705	8,152
Interest Income	1,966	3,107
Memberships	11,847	15,335
	29,188	33,273
EXPENSES		
Events	970	1,003
Fundraiser Costs	7,397	7,309
Honorarium	1,500	1,500
Office and General	4,285	3,620
Publishing	21,737	19,389
	35,889	32,821
EXCESS OF REVENUE(EXPENSES) OVER EXPENSES(REVENUE)	(6,701)	452

STATEMENT OF CHANGES IN NET ASSETS
YEAR ENDED DECEMBER 31, 2000

	Restricted for Goulding Lecture Series	Unrestricted	2000	1999
Balance, beginning of year	$1,639	$51,729	$53,368	$52,174
Excess of Revenue (Expenses) over Expenses (Revenue)	(793)	(6,701)	(7,494)	1,194
Balance, end of year	846	45,028	45,874	53,368

SEE ACCOMPANYING NOTES

NOTES TO FINANCIAL STATEMENTS
YEAR ENDED DECEMBER 31, 2000

1. DESCRIPTION

The Canadian Rose Society is a Registered Charity within the meaning of The Income Tax Act (Canada) and is organized to promote the development, growth and display of roses.

2. SIGNIFICANT ACCOUNTING POLICIES

Revenue and expenses:

Revenue from advertising, donations, fundraisers and memberships is recorded when received. Interest income and expenses are recorded on an accrual basis.

Capital assets:

Capital assets are expensed in the year they are purchased.

3. TERM DEPOSIT

The term deposit was purchased on January 30, 2000 and matures on January 30, 2002 with interest at 5.25% per annum, payable annually.

4. COMPARATIVE FIGURES

The comparative figures were audited by another chartered accountant and certain of the comparative figures have been reclassified to conform with the current year's presentation.

January 31, 2001

Wayne Kinahan C.A.
Auditor

ROSES AND ROSARIANS I HAVE KNOWN

By Art Drysdale

My first contact with the Canadian Rose Society came in 1962, when I joined Sheridan Nurseries Limited as staff horticulturist, working with Albert E. Brown, the vice-president. Mr. Brown had been involved with the Society for several decades as I recall, and at the time was an Honourary Director of the C.R.S. He thought I should make it a priority to participate in C.R.S. activities. He told me about the fact that Sheridan's had for a number of years stored the society's glass vases used at shows, out at the Oakville Home Farm (off Winston Churchill Boulevard).

My first two involvements were putting up a little display at the 1962 CRS show, and making up a new ad for the Canadian Rose Annual in that year. Since I lived in East York, and the Editor, Orville E. Bowles, lived in adjacent Leaside, I took the ad material over to him and he and I had a little chat about the CRS.

When I look at the photos of that display now, I chuckle, and so will you!

The storage of the CRS vases at Oakville is worth mentioning. I well remember that each year following our pick-up of the vases from the annual show, the folks at the nursery washed all of them in order that no sediment remained that would be most difficult to remove the next year. Then, just before delivering them the following year we'd wash them again.

One year, a CRS executive member suggested that "the Sheridan people are breaking too many vases and I think we should stop storing our vases there."

'Bert' Brown was most displeased with this, and expressed his displeasure to me on several occasions.

My main responsibility at Sheridan Nurseries was their annual retail catalogue and semi-annual wholesale catalogues. I could write a book on that topic alone! The process basically was that I in the head office in Etobicoke would receive from the staff in the nursery office in Oakville, lists of what we had or thought we would have available. In the case of roses, except for All-America winners and other similar new introductions (which we would buy in), most of the bushes would have been grown in fields at the Glen Williams (Georgetown, Ontario) farm. In late fall they would have been dug and put into storage at Oakville.

Also, by way of background, most nursery employees were given an "extended vacation" from just before Christmas to mid-February. Your not so humble horticulturist/writer knew he was alone to get the retail rose section done by the next day. I had

two lists of roses, one for the wholesale catalogue, and one for the retail. Usually the wholesale list would contain only those cultivars of which we had a very good supply. I always compared these two, and seldom found any discrepancies, mainly because both lists had been prepared by the top-notch team of nursery manager J.V. Stensson, and secretary Kay Pleasants. On the cultivar Frau Karl Druschki, I noted they showed a large quantity in the retail list, and none in the wholesale. I spent a few moments phoning to see if I could raise anyone at home but to no avail. I decided the fastest thing was to drive out to the Oakville barn, go into the refrigerator and do an actual count.

It was a cold night! When I got to the farm and found the hidden key, I proceeded to go in, find the section with Frau Karl Druschki, and do a count. As I was doing it, I realized how warm I was, and removed my heavy coat. After completing the count, I began to wonder why it wasn't almost as cold in the refrigerator as it was outside. I looked for and found the thermometer and noted it registering well over 55 degrees Fahrenheit!

Excuse me! It's supposed to be a refrigerator! In looking further, I noted that many of the cultivars were beginning to show white growth. That should not have been the case! Obviously the refrigerator system had broken down. I spent the next hour on the phone trying to reach any of the employees who would know how to fix this problem, which had the potential of ruining our entire inventory. Again, Betty Stewart (Stensson) and her beautiful daughter Laurie Pallett (now a Justice of the Peace in Mississauga) came to the rescue with a list of numbers.

That was how we managed to save one large Sheridan Nurseries crop from disaster!

The year 1966 was significant in my times with the C.R. S. Keith Laver informed us that Sam McGredy IV would be visiting Canada. We at Sheridan decided to join with the CRS and host a garden party for Sam at our then head office location, a lovely Dunington-Grubb garden at Highway 27 and the QEW. The company was in active negotiations to sell the property for what was to become Sherway Shopping Centre, but the garden was lovely, and the pride and joy of 'Bert' Brown. The organization and details fell to me, and it seems I covered all bases, using fantastic resource Betty Stewart (Stensson) as my food/beverage consultant! The evening was beautiful, and there are some great black-&-white photos around of the event, taken by our official photographer, Fred Holdack.

Mr. Brown died in March 1967, and I left Sheridan Nurseries in the spring of 1969. My good friend Larry Sherk, then

of Agriculture Canada (having worked on the new Canadian Plant Hardiness Zone Map) took over. Larry is just now planning his retirement from Sheridan for the end of this year.

In 1972, Milt Cadsby asked if I would edit the CRS annual for that year. He had seen my work as editor of Canadian Nurseryman magazine for a year that ended in September of the previous year . When he made that comment, I produced copies of Recreation Canada magazine, the bi-monthly business publication of the Canadian Parks/Recreation Association, which I had been publishing/editing since 1964. He said he was impressed, and asked me to do the editing, but that he would actually be listed as editor. I declined that offer, and suggested that I would do the project completely if I was paid an honorarium and was listed as assistant editor. On that we agreed. During the year, Col. Sam McLaughlin, the founder of General Motors of Canada, died, and Milt and I agreed that we should dedicate that issue to him, which we did.

I declined further editing responsibilities for the CRS in 1973!

In the 70s I came to know a number of rosarians including Jack Blair, one of the greatest worker/volunteers for the Civic Garden Centre I've ever known. Way back then, Jack had converted his entire front lawn into a rose garden. He was indeed, decades ahead of his time!

Evelyn Fallis is an old friend of mine. I had known her for years when all of sudden she told me she had started growing roses. She had well over 100 bushes, and was working at converting everyone she knew to the hobby.

Doreen Stanton, your Editor for this year's annual started in a similar fashion, as did miniature rose grower Cec Lamrock. They got one rose bush, appreciated the beauty, and were literally "hooked". I remember Doreen Stanton well from when she was a "supervisor" with Bell Canada, and in those days, small private enterprisers like me often encountered what we considered major problems with "Ma Bell". Once I had found Doreen, my problems were over; she could always find an easy way to get around the problem.

The year 1980 meant a big change of scene as I moved my entire operation (publishing/editing my own monthly newsletter for parks people and periodic radio broadcasting) to Montreal for seven months. The event was the first international flower and garden show ever held in North America--Les Floralies Internationale de Montréal. I was assistant to the director, Pierre Bourque who was also head of the Jardin Botanique de Montréal (and now the Mayor of Montreal). My main involvement with the

show was with Canadian and U.S. garden writers and with those working on the U.S. and British gardens. In the case of the British garden, the entire project was under the direction of Richard 'Dick' Balfour. Dick was retired from the Bank of England, where his signature appeared on the Pound Sterling notes! He was a great guy, and a wonderful companion. He and I dined out in a different restaurant almost every night in the two-month run-up to the opening of the outdoor show. However, occasionally a little bit of British 'aristocracy' came through! Two members of the CRS would see that just a little more than a decade later!

In 1983 I hosted a four-week garden tour to Australia and New Zealand, the plans for which were almost entirely developed by my using friends I had in the parks business in those countries. Knowing that Sam McGredy IV was now resident in Auckland, I asked Keith Laver for his address, and to make a long story slightly shorter, our group paid Sam a visit at his hybridizing greenhouse. Audrey Meiklejohn, a past president of CRS, was on that trip and was much looking forward to that particular visit. Sam told us the problem he had in remembering numbers and that for his new roses under study, he always assigned names which he could remember easily, instead of numbers.

He had a new medium pink floribunda that he had nicknamed "Sexy Rexy" in honour of "my Auckland drinking buddy, Rex." He went on to say that the rose year by year looked better and better, and eventually he realized it would be one worthy of introduction. At that point, he said he asked Rex what he thought about staying with the nickname. He himself thought the name would be a good one in many of the countries where he sold, including France and Germany. Apparently Rex's response was, "In for a penny, in for a pound--leave it as 'Sexy Rexy'."

And that dear friends, is how 'Sexy Rexy' got its name, and isn't it interesting that the cultivar with the naughty name is still popular after fifteen years!

There was another true story that developed at Sam's hybridizing greenhouse on that visit. It had to do with four ladies on the tour who were not too enamoured of my briefing information about the visit to Sam's establishment. I told everyone that he had invited us to tour the greenhouse and see how the hybridization process was carried out, and to have a glass or two of wine that had been produced in vineyards immediately surrounding his greenhouse. They decided to stay aboard the bus and boycott the booze! When Audrey Meiklejohn learned what was going on (she feeling that it was an insult to Sam) she decided to go aboard the bus and "talk the ladies into coming out to the little party."

Well, it didn't work, and Audrey and I still remember that entire occurrence!

In the nineties, Audrey Meiklejohn called one day to tell me that she and Ethel Freeman were planning to go to the Chelsea Flower Show, and was there anything I could do to get them in a day early as I had mentioned having done in previous years.

I went ahead and made the arrangements through my good friends at Phostrogen fertilizer and the two of them got in on the Monday, the day before the show opened.

When they returned, Audrey called to tell me they had run into Dick Balfour on the pre-opening day at Chelsea, and he asked how they ever managed to gain access on that day. She said that when they responded that Art Drysdale had arranged it, Dick asked how in the world I could have arranged such from Canada! Audrey said that at that point they decided they should drop the subject--thinking the less said the better!

CANADIAN NATIONAL ROSE SHOW—2001

By Sandra Capon, Chairman

On June 24th, 2001, the Canadian Rose Society National Show was hosted for the first time by the Huronia Rose Society. It was held in the South Shore Community Centre on beautiful Kempenfelt Bay in Barrie. A perfect summer day with sailing boats, canoes, and the cruising ships sailing past on the water all added to the picture-perfect day.

Upon entering the hall through a rose arbour, one was immediately impressed by the decorated hall. The tables were draped with black skirts and white tops. Beautiful arrangements donated by local florists from around Barrie added colour to the room even before the entries arrived and were later given away as door prizes, to the delight of the crowd. The hall was filled with both participants and the general public all afternoon. Gift certificates donated by White Rose, Martin Kraus Nurseries, and Pickering Nurseries were also used as door prizes. Organ music was played by Mr. John Hart who kindly serenaded us all afternoon.

Miniature Roses from Keith and June Laver and large roses from Enderlein Nurseries were offered for sale.

The entries for the show were excellent and came from Kitchener, Ajax, Cambridge, Hamilton, Toronto and area, and of course Barrie and surrounding district. Many top-notch entries filled the Design Classes and added to the appeal of the show.

There were ten judges under the direction of Jim Anderson, who worked diligently to choose the best entries in the show. One of the best Design Judges in these parts, Georgina Mentis, was challenged by the many beautiful entries.

City Councillor Patricia Copeland and her daughter opened the show at 1:00 p.m. and were presented with a Miniature Rose for their garden. Mayor Jim Perri and Mrs. Perri of Barrie arrived later in the afternoon to help us with our draws for door prizes. A wonderful lunch prepared by members of the Society was served to grateful guests, judges and show committee members. A very tired but happy show committee and the rest of the Huronia Rose Society were elated at the results of such a perfect day.

Our thanks to the people of Barrie whose support for the show was fantastic. Special thanks to the mayor and city staff for creating directional signs throughout the city.

COMPETITION STATISTICS

37 Exhibitors entered 423 exhibits—specimen blooms 382 and Designs 41.

Paid Admissions 317

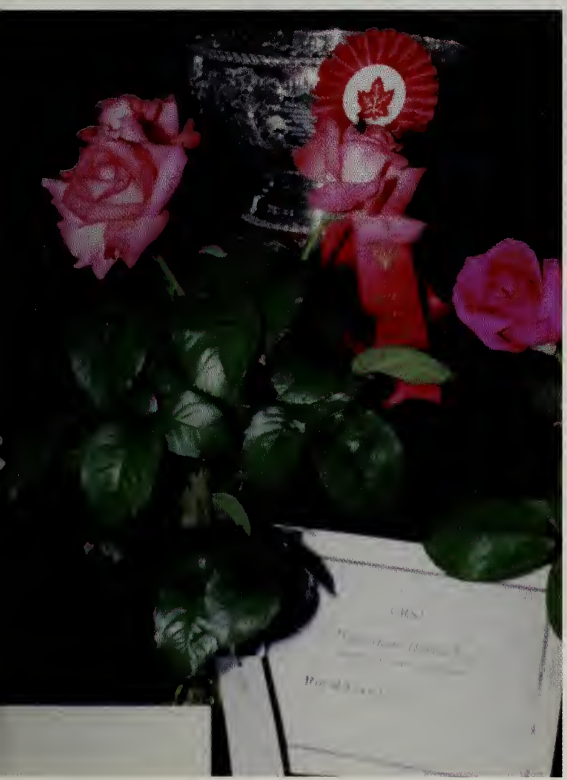
CANADIAN ROSE SOCIETY TROPHY CLASSES

Trophy	Variety	Winner
Royal York Challenge Trophy (3 Specimen Hybrid Tea Blooms)	Touch of Class	Stephen Knowlton
Paul B. Saunders Trophy (5 Specimen Hybrid Tea Blooms)	Esme Euvrard, Savoy Hotel, Rina Hugo	Claire Finch
P. L. Whytock Trophy (3 Floribunda Sprays)	City of London, Sexy Rexy, Europeana	Ray Hopkins
The Harkness Cup (3 Stems of Climbing Roses)	Rosarium Uetersen	Claire Finch
Hugh A. Rose Trophy (1 specimen bloom of any rose originating in Canada)	Royal Edward	Jean Gibson
Peter McDougall Challenge Trophy Presented by McGredy & Sons (English Box of 6 Hybrid Tea/ Grandiflora)	Perception, Royal William, Gemini, Sunset Celebration, Joyfulness, Royal Philharmonic	Rachel Flood
K. G. Laver Trophy (12 Specimen Miniatures	Margaret Laver, Antique Rose, Royal Victoria, Frosty, Pleasantly Pink, Potluck Blue, Flame Bouquet, Mountie, True Gold, Jeanne Lajoie	Sandra & Ron Capon

HURONIA ROSE SOCIETY AWARDS

AWARD	VARIETY	WINNER
Queen of the Show (Edna Caldwell Plaque)	Tabris	Sandra & Ron Capon
Best Red Rose (Red Rose Tea Trophy)	Satchmo	Rachel Flood
Best Hybrid Tea	Esme Euvrard	Ray Hopkins
Best White Rose	Iceberg	Claire Finch
Best Polyantha	The Fairy	Audrey Meiklejohn
Best Shrub Rose (V. Loeb Memorial Trophy)	First Light	Barbara Clarke
Best Climber	Clair Matin	Audrey Meiklejohn
Best Grandiflora	John A. Macdonald	Stephen Knowlton
Best Floribunda	Sexy Rexy	Ray Hopkins
Best Spray (Jim Lay Trophy)	First Light	Barbara Clarke
Best Miniature Spray (Sylvia Ward Plaque)	Antique Gold	Pat Ducheneau
Miniature Queen of the Show (Ron & Sandra Capon Trophy)	April Lynn	Elizabeth Schleicher
Judges Choice— Design Classes	Spiral Galaxy	Barbara Clarke
Best Design Section IV		Ruby Penman
Best Design Section V (B. Neilson Cup)	Spiral Galaxy	Ellen Spencer
Most Points in Show		Ron & Sandra Capon
Most Points Miniatures	(June Laver Plaque)	Ron & Sandra Capon

City Councillor Patricia Copeland and her daughter opening the Show



Royal York Challenge Trophy —Three Stems of Hybrid Teas

TOUCH OF CLASS

won by Stephen Knowlton

(Photos: Elizabeth Schleicher)

Sandra Capon (Chairman of the Show) and Ron Capon with their winning entry

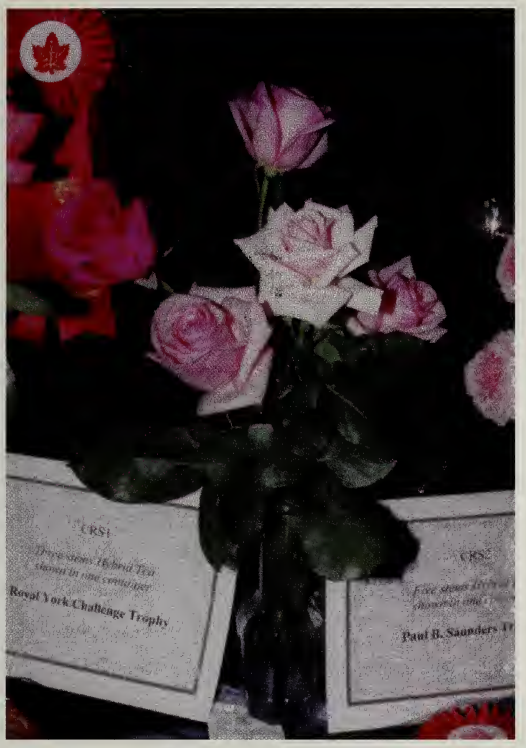
and the winner
TABRIS

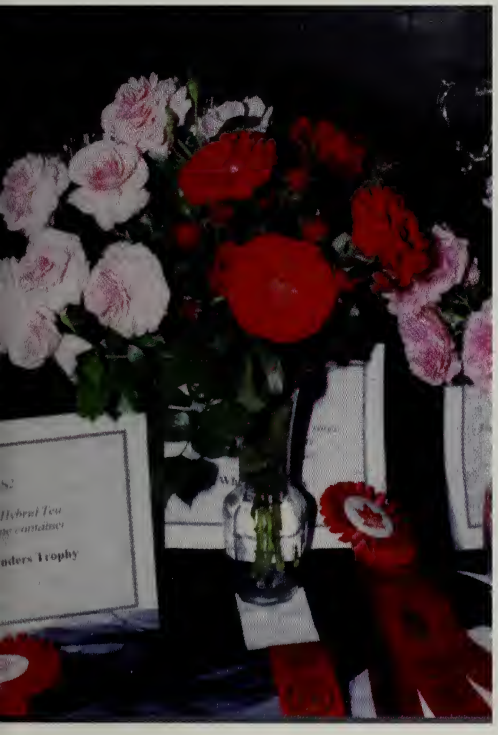
(Photos: Elizabeth Schleicher)

Paul B. Saunders Trophy
– five specimen Hybrid Tea blooms

ESME EUVRARD,
SAVOY HOTEL,
RINA HUGO

won by Claire Finch





P. L. Whytock Trophy
—Three sprays of Floribundas
—different cultivars

SEXY REXY
EUROPEANA
CITY OF LONDON

won by Ray Hopkins

(Photos: Elizabeth Schleicher)

Peter McDougall Challenge Trophy
—English Box of six Hybrid Teas or Grandifloras

*clockwise from top left*f

ROYAL WILLIAM
PERCEPTION
SUNSET CELEBRATION
GEMINI
JOYFULNESS
ROYAL PHILHARMONIC*f*

won by Rachel Flood

Best Hybrid Tea

ESME EUVRARD

won by Ray Hopkins

(Photos: Elizabeth Schleicher)

Best Red Rose
–Red Rose Trophy

SATCHMO

won by Rachel Flood

Best Floribunda in Show

SEXY REXY

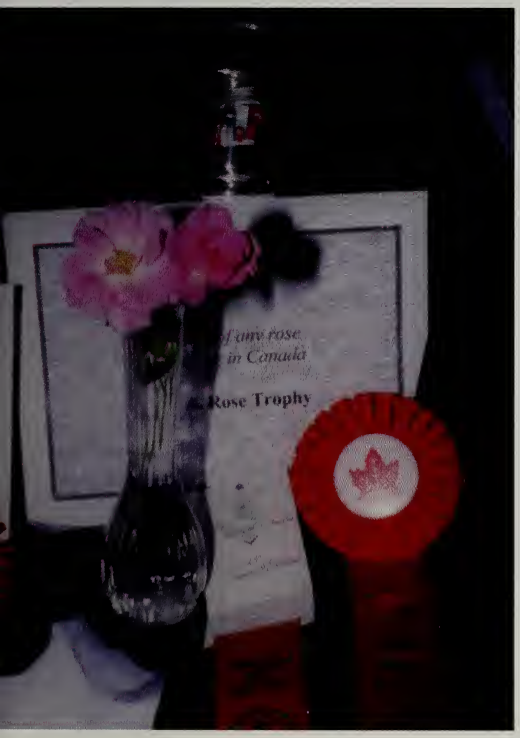
won by Ray Hopkins

(Photos: Elizabeth Schleicher)

The Harkness Cup
—three stems of Climbing Roses

ROSARIUM UETERSEN

won by Claire Finch

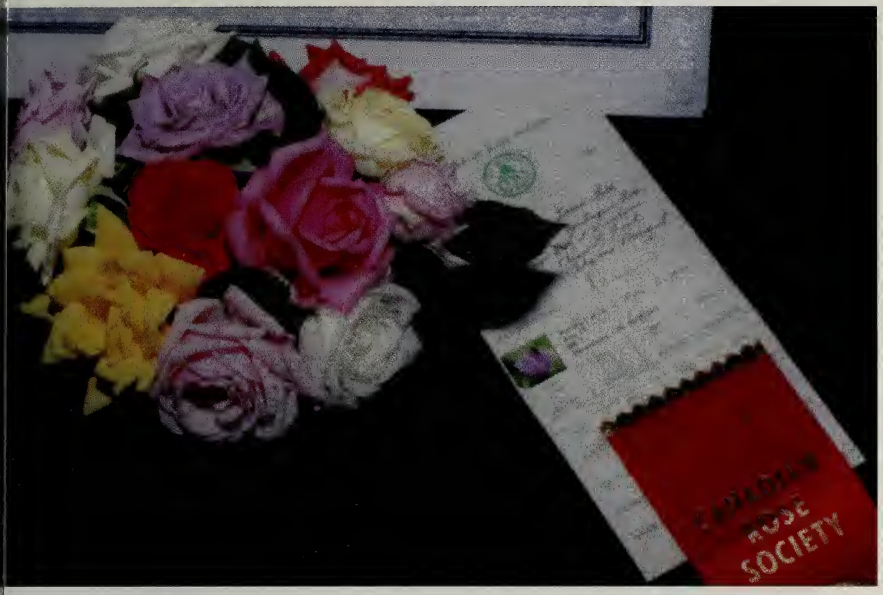


Hugh A. Rose Trophy
—one stem of any rose originating in Canada

ROYAL EDWARD

won by Jean Gibson

(Photos: Elizabeth Schleicher)



K. G. Laver Trophy Twelve specimen Miniature rose in a bowl
ARGARET LAVER ANTIQUE ROSE ROYAL VICTORIA FROSTY WHITE PLEASANTLY PINK POTLUCK BLUE FLAME BOUQUET MOUNTIE TRUE GOLD JEANNE LAJOIE
won by Sandra and Ron Capon

Best Miniature Spray at the National Show 2001
ANTIQUE GOLD
won by Pat Ducheneau

(Photos: Elizabeth Schleicher)

Audrey Meiklejohn with her winning Best Climber Claire Matin surrounded by Claire Finch, Phil Webster, Larry Lougheed, Doreen Stanton

Best Climber in the Show
CLAIRE MATIN
won by Audrey Meiklejohn

(Photos: Elizabeth Schleicher)

The Greeting to Visitors
at the National Rose Show

(Photo: Elizabeth Schleicher)

Some of the judges hard at work
L. to r Denis Creighton Doreen Stanton Elizabeth Schleicher

(Photo: Jean Gibson)

Most Points Section I (Under 30 Bushes)	Ralph Brooks
Most Points Section II (Over 30 Bushes)	Rachel Flood
Most Points, New Exhibitor	Ruby Penman

HURONIA ROSE SOCIETY OR ROSES IN THE "NEAR NORTH"

by Edna Caldwell

Because some of you, like me, will perhaps have heard of the Huronia Rose Society for years but not known much about them or worse, not even have heard of them, we decided a little history would be a good thing the year they hosted their first National Rose Show.—Editor

Early in 1980, a public meeting was organized in Barrie to see if there was enough interest to start a Rose Society. A good attendance indicated it could be a viable organization and so the Huronia Rose Society was born. This is still the only Rose Society in Ontario north of Toronto, being in the Georgian Bay area of the Great Lakes. Huronia, a tourist destination, had already been home to the Huron First Nations when the first Europeans arrived in the late 1600's.

The old adage—"You can't grow roses north of Toronto" was proven wrong by the many members of the Huronia Rose Society who have enjoyed gardening with roses over the years and our annual rose shows testify to the excellent roses grown in Huronia.

From the first year of existence we have held a rose show, an evening tour of members' gardens, published a newsletter called 'Rose Petals' several times a year and affiliated with the Canadian Rose Society. Public meetings are held to bring informative speakers on all aspects of growing roses and other gardening techniques, for sharing problems and successes as well as socializing with rosarians from the Huronia area. In the second year, a fund-raising sale of rose bushes to members and friends was organized and still continues.

Over the years, the annual rose show has been of great interest to members and the general public. In 1980 and just five months after the formation of the Society we held a show in September, in the upper level of the Canadian Tire Store. (In our

photographs of that show merchandise can be seen in the background.) The judge for that show was Mary Baillie, a gracious and encouraging adjudicator. Betty Nielsen donated the first trophy for Huronia's rose shows. It was for Best Design and called the Betty Nielsen Trophy. The Nielsens had just moved to the Midland area from Toronto, where she edited the CRS Annual. The next year June Laver kindly judged our show and donated the June Laver Plaque for highest points in Miniatures.

Subsequent shows were held in malls in Barrie and Midland and plans for a show in an Orillia mall were underway when the requirement for mega dollar insurance coverage was instituted by mall owners. Fortunately the Simcoe County Museum was pleased to host rose shows in their Cultural Wing. This was mutually beneficial as both organizations publicized the events and worked together on staging the shows. Show visitors enjoyed both the show and the rest of the museum for the cost of museum admission.

We take advantage of the C.R.S's slide library to present programmes from time to time, and have set up a small library of rose resource information including copies of The Canadian Rosarian and the C.R.S. Annual. Members have assisted at the C.R. S. booth at Canada Blooms each year and some of our members' are in the CRS Demonstration Gardens programme.

Our members have participated in displays of roses to promote our society, at public events such as the Barrie Fair. In 2000, since Barrie's emblem is a red rose, two HRS members were invited to join the Communities In Bloom committee. Through this involvement, we had opportunities to promote the society. The same year, White Rose Nursery in Barrie established a rose garden at Barrie's Royal Victoria Hospital where we assisted in planting a new rose called 'Royal Victoria Hospital Rose', introduced by White Rose to be a fundraising venture for the hospital. This past March Huronia had a booth at the first "Gardening Festival" organized by the Lung Association where one of our members gave two seminars on "Growing Hardy Roses".

We tour a wholesale rose farm in our area at the peak of the growing season. The tour gives our members a chance to see the roses the company grows and then we place a group order for spring delivery as our main fundraising project.

In the early years, we established a rose garden of Hybrid Teas and Floribunda roses at the Simcoe County Administration Centre where our public meetings were held, as a "thank you" for the free use of a meeting room. Eventually, this rosebed had to be removed because of structural changes to the building. In the mid

'90's members assisted the Barrie Horticultural Society to care for their extensive rose gardens at the arboretum, now sadly gone.

For several years we had sought a location to establish a rose garden of hardy Canadian roses. In 2000 as a Millennium project, our Millennium Memorial Rose Bed was created as a gift to the city and an educational project to promote growing Canadian-bred roses. The city donated and prepared the garden and members donated the cost of twenty-eight roses in memory of loved ones. "Festival of Roses" was the name given to all our rose society events in 2000 and these were partly supported by a Main Street Ontario grant.

In 1997, we offered to host the CRS National Show and 2001 was designated as our year. Needing a more spacious and central location we chose the South Shore Community Centre in Barrie, a renovated Canadian National Railway "engine house", overlooking Kempenfelt Bay. It is now a beautiful banquet hall with windows on three sides overlooking the bay and the city rising upward from the scenic parklands that encircle this arm of Lake Simcoe. We tried a test run in 2000 for our rose show.

Funds had to be raised to hold the National Show and in 2000 we tried a sale of rose bushes to the public at the Barrie Farmers' Market, featuring hardy Canadian roses and repeated it earlier this year with even better results. Last year we also had a monetarily successful public garden tour called "Huronia Roses: A Garden Tour" with ten gardens in the Barrie area, each with roses as well as many other wonderful garden plants, and quite different. More than one hundred visitors enjoyed a delightful Sunday in our members' gardens.

The theme for the show "2001—A Rose Odyssey" was carried out in the titles for the design classes, such as "Parallel Universe", "Spiral Galaxy", "The Black Hole", " A Rose Odyssey", and "Brave New World". A full report of the show with winning entries appears before this history.

Of course, there was Murphy's Law to throw a few curves our way. One month before the show, we became aware of an international Go-Karting Event taking place the same weekend on the Lakeshore Road where the South Shore Centre is located. First word was that access was going to be reasonably good and then just a week before the show, the local media reported that the entire Lakeshore Road would be closed. Our President, Ray Ramsay, met with the Mayor of the city and the City Parks Manager and the city offered to make detour signs for rose show exhibitors and visitors and to leave one entrance to the Centre open even though it did say, "Road Closed".

The parkland surrounding the South Shore has many walking/biking/rollerblading paths that have a high level of use, daytime and evening, weekdays as well as weekends and the Barrie Rowing Club shares part of the facility. Consequently, parking is at a premium, especially on a weekend but our concern for a major parking problem did not materialize as all the walkers/bikers/ rollerbladers stayed as far away as possible from the screaming Go-Kart engines.

Thankfully, six months of publicizing the show by Huronia and the Canadian Rose Society paid off with nearly four hundred people following the Red Rose symbol on detour signs to the first ever National Rose Show hosted by the Huronia Rose Society.

A rose show must have roses, lots of roses! As the show date approached, we wondered if we would have enough roses to mount the kind of show we wanted so badly. For many of us in Huronia, our roses were far from the peak of bloom, except the Miniatures. A hail storm at the end of May had snapped off many of the developing buds and marked the foliage as well. Cool weather had slowed what bloom development there was.

The big day arrived and so did many Canadian Rose Society members from points south with buckets, trunks and even a truck full of roses—perfect and stately, petite and charming, luscious armfuls of all hues of the rainbow. Exhibitors came from Ajax, Cambridge, Hamilton, Kitchener, Newmarket, Mississauga and Toronto.

One of the first exhibitors to arrive Sunday morning with several entries was Audrey Meiklejohn, Honourary President and Past President of the Canadian Rose Society, long time exhibitor of specimen roses and creator of floral designs par excellence. For a lady whose ninetieth birthday was the next Sunday (am I supposed to tell that?) she still managed to win two Best of Show Awards as well as other red ribbons. Hearing Audrey say this was her "swan song" as an exhibitor, we all hoped most fervently that it was not so!! We deeply appreciate the effort she made to exhibit and her daughter's driving her to the show.

After participating on Saturday in the Golden Triangle Show, Rachel Flood and Stephen Knowlton and their spouses drove over from Kitchener with more roses to win trophies. Elizabeth Schleicher, President of the Canadian Rose Society, was there snapping pictures. Claire Finch, Denis Creighton, Ray Hopkins, Barbara Clarke and others whose names have escaped me did their best to make it a good show.

Without the Canadian Rose Society exhibitors bringing

their wonderful roses to the Huronia show, our beautifully decorated hall would have been very bare. Our grateful thanks go to all those rosarians who helped make the show so impressive.

While the visitors greatly added to the show, there would have been no show at all without the hard work of Huronia Rose Society members, not only for the weeks before the show but also all day Saturday, setting up the hall; then they went home to scour their gardens for entries.

Just adjacent to the South Shore Centre our Millennium Rose Garden was in full bloom, the two year old rose bushes in their prime June flowering. In this garden visitors can see 'William Baffin', 'John Davis', 'John Cabot', 'Jens Munk', 'Morden Blush' 'Winnipeg Parks', 'Morden Centennial', and 'Morden Ruby'.

As with anything worth doing, it takes a great amount of hard work and planning to hold such a successful event but we of the Huronia Rose Society were very pleased to work with the Canadian Rose Society to bring the National Rose Show to the "Near North".

By the way, most of our gardens were in full bloom the next week-end!

ANNAPOLIS ROYAL

by Marlene Orton

The land is among the oldest settlements in Canada but the garden is still quite new. Built just 20 years ago in Annapolis Royal, named for Queen Anne, the British monarch when the area was captured from the French in 1710, Annapolis Royal Historic Gardens is a 10-acre beauty spot along the Bay of Fundy in Nova Scotia.

Among the theme gardens, meadows, wetland and wildfowl sanctuary of the Historic Gardens is a rose garden with an incomparable rose maze situated behind the rows of roses. A total of 2,000 rose bushes with some 230 varieties bloom here all together in a climate more in keeping with the Niagara Peninsula.

At Zone 6b, winter weather is moderated by proximity to the bay, whose famous, enormous rolling tides swell in and fade out leaving a floor of reddish mud. In this garden, tough roses bred by Agriculture Canada, such as Morden Blush (1988) push their limit, growing to five feet or higher with a generous spread. Sitting among the Canadian introductions alongside the Explorers, Morden Blush is clearly Canadian although in full blossom she looks for all the world like Great Maiden's Blush, (Alba, prior to 1738), her ancient namesake blooming far off among the very old historic roses.

The rose maze, which meanders into tiny cul-de-sacs in spots for folks tempted to take the colourful stroll for granted, has five hundred shrub roses, predominantly F. J. Grootendorst and Pink Grootendorst. Recently, staff have been replacing these vigorous shrubs with smaller treasures around the maze. One technician on dead-heading duty in late June admitted in jest that the Grootendorsts with their delicately fringed blossoms was threatening to take over the maze.

Like Canada's many famous rose beds, the Annapolis Royal garden is a celebration of the history of roses. Here each variety is named and dated by introduction except for the ancient roses. Austrian Copper, (prior to 1590), a Hybrid Foetida, stands arching alongside the dated roses to remind visitors that the rose is a living chronicle of the human love affair with the queen of the flowers.

Miniature, Hybrid Tea, Floribunda, Centifolia, Bourbon, Gallica, Hybrid Rugosa, Species, Moss Roses and the Explorer roses, have their own respective beds. A collection of Bonica (1982), the lovely pink landscape rose that in 1987 became the first shrub rose to be named an All-America Rose Selection, has a

ANNAPOLIS ROYAL
Baronne Prévost

ANNAPOLIS ROYAL
Scharlachglut

(Photos: Marlene Orton)

ANNAPOLIS ROYAL
Great Maiden's Blush

ANNAPOLIS ROYAL
Crested Moss

(Photos: Marlene Orton)

ANNAPOLIS ROYAL

Arbour with New Dawn F. J. Grootendorst (red) and Rosy Cushion in front.

(Photo: Trish Fry)

ANNAPOLIS ROYAL

Alba Suaveolens

(Photo: Marlene Orton)

circular bed all to itself. Canadian introductions, the Explorer Series and the Parkland Series fill the vast bed that serves as the entry to the garden. They include Champlain (1982), Martin Frobisher (1968) and Morden Fireglow (1989).

Some groups are provided with good signage and details explaining their hybridizing. The Victorian Bed consists of a selection of Hybrid Perpetuals, including Baronne Prévost (1842) and Lady Penzance (1894). Lady Penzance is marked as an Eglanteria and according to the story behind the rose, the shrub with the single copper-pink flowers is exactly where she belongs.

It was bred by Sir J.P. Wilde, a court judge who after being knighted was created Baron Penzance of Penzance County. A devoted rosarian on his estate in Surrey, he was a hybridizer during a period when the Hybrid Perpetuals were being introduced. It is said he used R. eglanteria for its foliage and R. foetida or one of its descendants to produce two new roses, which he named after his wife and himself.

Among the Ancients is R. damascena trigintipetala now known as Kazanlik, named for the Kazanlik Valley in the Balkan mountains of Bulgaria. Most sources list its date as unknown although in Annapolis Royal, it is dated 1689. A vigorous shrub, this dark pink rose has a powerful fragrance - so much so that it is known in the commercial world for its attar (perfume made from rose petals).

Also among the historic roses is Great Maiden's Blush, the Alba mentioned earlier, standing nearly six feet in height, magnificent in full bloom, and totally worthy of its many names. Before 1738, the rose was known as Cuisse de Nymphe (Nymph's Thigh). It is also listed variously as Maiden's Blush, La Séduisante (The Attractive One or The Beauty), La Virginale (The Pure One), Incarnata, La Royale. While dated here at 1779, some sources say this rose is among the oldest cultivated rose with a presence documented in at least 1560.

Moss Roses, which from afar almost assume the look of a group of afflicted shrubs, present an interesting contrast among their cousins. The medium pink blooms of Crested Moss (1826) , in particular, stand out amid the greenery. Known variously as Châpeau de Napoléon (Napoleon's Hat), Crested Provence, R. centifolia cristata, this rose was bred in France shortly after Napoleon's regime fell and resembles the three-cornered hat the self-proclaimed French emperor wore in battle.

Gardens administrator, Trish Fry, said a few of the tender roses are lost each year to inclement weather when a sudden cold snap arrives in late spring, killing off a tender rose that might have

survived if it had the insulating effect of snow cover. In the spring, she says, the vigorous growers are cut back to three feet to keep them of manageable size and then they are ready to begin another heavy flush of blooms.

CLIMBERS FOR THE COLDEST PLACES

By Robert Osborne, Corn Hill Nursery

In the not too distant past the idea of growing climbing roses would not have even crossed my mind. I would pause in my perusal of those glossy garden books and gaze enviously at the English cottage garden plants luxuriantly festooned with blossoms and then, with a sigh, move on to something more attainable.

In my case, the chance acquisition of a 'Blanc Double de Coubert' changed everything. Although not a climber, this durable *Rosa rugosa* variety piqued my curiosity about what other roses lay in the recesses of obscurity. The results of my enquiries now grow by the thousands in the nursery today.

Out of the 170 varieties of hardy roses that we grow are several that can be used as climbers in cold country gardens. The prerequisites for this job are extreme hardiness (I don't take down or protect my roses) and enough vigour to create a plant that will reach 2-4 meters in height. These roses have been derived from many different species and their habits are often strikingly different.

Take for instance 'Polstjarman' ('Polestar'). This older Finnish rose plant is a hybrid of *R. beggeriana.* Its long, thin red canes are like supple wires and tying them up is a must. The stems will droop forward from the last point where they are tied. This gives the rose a graceful arching look. Clusters of semi-double small white blooms cover these arching branches in early summer, blooming for approximately a month. Because it blooms off last year's wood, it takes a few years to truly appreciate the worth of this remarkably hardy plant that will tolerate temperatures of –45° C or colder.

Your average rosarian is a glutton for bloom and many of the newly developed climbers can satisfy our greed for blossoms all season. The Explorer roses from Agriculture Canada are some of the most important new varieties. These plants are more precisely called pillar roses, meaning they produce long vigorous canes that can be tied up to emulate climbers. True climbers that grow unaided into trees and tall shrubs are found only in the mildest climates.

One of the most successful and hardiest of the Explorers has been 'William Baffin'. 'William Baffin' is a semi-double strawberry ice cream pink that is phenomenal during initial bloom and then has good repeat until frost. It is an upright shrub that does not need tying but is easily manipulated to conform to whatever structure you are using. Hardiness is the prime asset of this variety, and it is being used successfully across Canada and the northern United States.

Two other early Explorer releases that are good climbers are 'Henry Kelsey', a deep red semi-double with brilliant yellow stamens and 'John Cabot', a double rose with soft red buds that open to deep orchid pink. 'Henry Kelsey' is nearly prostrate without support and 'John Cabot' strongly arching if left untied. Both have reasonably good rebloom.

Two newer releases that have not had the press given to earlier Explorers are 'Captain Samuel Holland' and 'William Booth'. 'Captain Samuel Holland ' is an upright plant with green stems that blooms in clusters of semi-double fuchsia-pink that are small but shapely. It has excellent hardiness but should be well fed to produce the best growth. 'William Booth' is a fascinating new rose. It is a soft red single with a white centre that flowers in clusters on an incredibly vigorous bush. Without support it is an arching nearly horizontal grower that could be used as a ground cover. Tied up, it will easily reach 3 meters in height. Our plants were never completely out of bloom and had an excellent show in fall. Those familiar with the older variety 'American Pillar' would have a good idea of the look of this new rose, except that the colour is slightly deeper and the season much longer.

The last of the Explorers that I think has good potential as a climber is 'Quadra'. Although still in short supply, this rose will eventually have a place in many a Canadian garden. It is vigorous enough to reach at least 2 meters and should be taller in good soils. The foliage is glossy and healthy with a reddish infusion to the new growth. The flowers are spectacular, very double, perfectly symmetrical velvet-red beauties that vie with any red rose I have seen. They resemble the older *R. gallica* roses in form but bloom continuously until frost.

The quest for new varieties continues. Agriculture Canada, in cooperation with a number of nurseries, is poised to release a number of new selections that will be called the Canadian Artists Series. One of the first to be released is a vigorous pillar rose with the healthiest foliage we have seen. The double flowers are a sensuous deep fuchsia-pink that appear till frost. Our plant is now over 3 meters high and we have had to add a second trellis above the first.

From my first rose to the latest variety, the excitement of discovery continues to fuel my enthusiasm for this marvellous and adaptable group of plants. For those of us living north of the mythical banana belt, the development of these new climbers has transformed our gardens and removed rose envy from our vocabulary.

Henry Kelsey

~~QUADRA~~
Explorer

JOHN CABOT
Explorer

(Photos: CRS Slide Library)

WILLIAM BOOTH
Explorer

WILLIAM BAFFIN
Explorer

(Photos: CRS Slide Library)

WARS OF THE ROSES

By Bruce Grierson

Reprinted with the kind permission of the author from
Saturday Night July 22, 2000

Philip Webster, one of my trusty proofreaders, brought this to me and I was so intrigued and amused that I immediately sought the permission of the author to give it to all of you. You must admit it is a novel way to report on a Rose Show; not that I am suggesting that all Show Chairmen should copy the author's style!!

"Did anyone sleep last night?" asks Brenda Viney, the president of the Vancouver Rose Society, as she bustles up to the Floral Hall of VanDusen Botanical Garden with a few blooms in a bucket. It's 6:45 on the mid-June Sunday morning of the society's annual Rose Show, one of the high holidays in the rosarian community. Most years, Viney would have ten times this many blooms, but this spring, with its punishing rains and prolonged cold, has been the worst for roses that anyone can remember.

A half-dozen of the sixty competitors are already here. They have established beachheads at the prep tables and are unloading their kits: tweezers, clippers, Q-tips, secateurs, pencils, sponges, a thin sock to shine up the leaves—the better to "condition" their roses before setting them up on the judging floor.

Mary Le Patourel signs in a competitor, then calls over to Viney. "Thanks to you, Brenda, I was standing there this morning at ten to six trying socks on my hands to see which was more comfortable. This is what has happened to my life."

Society treasurer Janet Wood shows up, looking *verklempt.* A veteran rose grower (she even has a rose named after her), Wood has made a tactical error by waiting until this morning to cut her flowers. It rained hard in the night, and her blooms were pounded. And now one of her key judges has called in sick.

Several of the competitors have suffered their own minor catastrophes. Rhonda Plumb closed the garage door on a bucket of Hybrid Rugosas. Luella Meighen crushed her best rose with her purse in the car on the way over, and now the hangdog 'Rosemary Harkness' founders in a pot under the table. Plumb pushes four Q-tips into the crown of a pink 'Savoy Hotel' to force open its petals. The bud looks like a head full of curlers. Luella's husband, Bob, looks bemused. "I'm into sports-card collecting," he says, "and there, it's totally different; you can't touch them. Here, you can use Q-tips, you can clip the petals, you can hide the blemishes under the little neck-tags."

This is the dirty little secret of rose shows: a rose is a rose

is a rose, but a little deft face and body work can make it a star. Ratty guard petals? Pluck them. Unwanted side buds? Amputate them. Disbudding this late in the game may leave a scar, but the scar can be touched up with food colouring. (Technically, this is not allowed—which doesn't mean it isn't sometimes done.) Skim milk in the water makes the leaves glossier. A skimpy stem can be hidden in an opaque vase.

A few tables away, Richard Van Delft casts a sidelong glance at fellow exhibitor Peter Lekkas, who is preparing a spray of Old Garden roses. "Skunk cabbage"! says Van Delft, trying to throw Lekkas off his game. Van Delft, who works at a hair salon, has borrowed a soft brush from work and is using it to give his 'Sombreuil' a final dusting. "If one of my clients turns up with aphids," he says, "we'll know why."

Van Delft is having fun, but he's clearly disappointed. His hopes were pinned on a 'Souvenir du Docteur Jamain', a burgundy tea rose that looks and feels like crushed velvet when it's in bloom. On Monday night, his 'Souvenir du Docteur Jamain' bush had a couple of buds that looked ready to emerge, gloriously on cue and unfaded by the sun. They didn't.

"This one is going to blow!" says Art Pastro, nodding at a fuschia-coloured 'Rina Hugo'. For their own sanity, the other competitors seem to be trying not to notice Art and Dorothy Pastro's roses. The Pastros showed up this morning with more than two hundred beautiful blooms, which they magically unpacked from Dorothy's Honda. Dorothy has been ferrying them into the floral hall, bowl by bowl, at head-waiter speed. Art is so relaxed, he's humming. Art Pastro is the king of Hybrid Teas. The roses he considers his "seconds" are better than most everybody else's "firsts". "A lot of it's luck," says Pastro. "I'd say fifty percent of it is luck."

The goal on show day is the state nearest to perfection at the time of judging. In this respect, showing roses is a bit like sailing. You try to time your preparatory manoeuvres so you're in full flight, roaring over the starting line, as the gun sounds—or in this case, when the judge strides up to your bloom. Everyone remembers last year, when one competitor was disqualified in category 12A, Bowls and Baskets, Miniature Roses, Unique Container. The entire display can't exceed six inches in any direction, and when the contestant put it together in the morning, his didn't. But by judging time, it did.

Darth Vader-ish sounds issue from the floral hall. Elizabeth Sheppard is bending over her 'Céline Forestier', breathing heavily on it to speed it along. This looks odd, but the tactic can

Alistair Brown
Exhibitor placing
his Floribunda

First prize winner 12 or more stems in a bowl
SALITA
Won by Art Pastro

(Photos: Janet Wood)

Vancouver Rose Show
Brenda Viney and Brad Jalbert at the Information Table

Darlene Sanders Exhibitor setting up R. Filipis 'Kiftsgat'

(Photos: Janet Wood)

Registration Volunteers
Mary Le Patourel and Denis Yeomans

First Prize Winner
English Box of 12 Hybrid Teas or Grandifloras

(Photos: Janet Wood)

work. Last night, some competitors were out in their gardens with hair dryers, trying to turn their buds into blooms.

Three hours later, the judges shuffle through the floral hall, past Climbers and Ramblers and Shrubs and Minis standing at eager attention. To be in a room with a thousand roses for any length of time lifts your spirits. Perhaps this is why rosarians are so genial, as a rule.

A team of judges, led by society past-president Christine Allen, moves down the row of Old Garden roses, all of which are competing for the coveted Dowager Queen trophy. Old Garden roses have tons of character, and are very fragrant, but they are not durable, and are defeated by rain. Several of these look like they could have fallen out of Billie Holiday's hair,

Old Garden roses have been making a comeback against the more modern roses—Hybrid Teas and Floribundas—which sprang from the cradle of science in 1867. The Old Garden roses bloom gloriously and briefly in the subtlest of colours, and then they're gone. Modern roses hang around and keep coming back. But like processed food, which looks nice but isn't very nutritious, modern American roses particularly tend to come by their bright colour and big blooms at the expense of fragrance. (Americans, notoriously unwilling to stop and smell the roses, have created roses that make smelling unnecessary.)

The judges discover a 'Nuits de Young' that's been entered in the wrong class, and there ensues some sober discussion about whether to move it to the right class. It's a head-heart call. On the one hand, considering the kind of year it's been for Old Garden roses, it would be a shame to a see a presenter who had survived this long and persuaded her bloom to open on cue only to be disqualified. On the other hand, if word ever got out that they'd done it, it could bring a whole load of lumber down on the head of the Vancouver Rose Society. Standards slip, and then where are you? The judges decide to quietly move it, come what may.

By noon it's all over. The Dowager Queen trophy goes to a guy no one knows—which may mean new blood for the society. The Pastros' 'Lynn Anderson' (a cream-coloured Hybrid Tea edged with deep pink, named after the country singer) with a weak neck beats a black-spotted 'Lady Mitchell' and an "unbalanced" 'Pristine' for Best of Show The Pastros also take a blue ribbon home for Bowls and Baskets. The blooms of the novices sit proudly among the blooms of the veterans, not so inferior the public will notice. The judges, their work here done for another year, retire to the VanDusen volunteers' room to let down their hair and discuss.....roses. And one by one, the competitors slip back into the

hall to scribble furtive notes about which classes had the least competition, so they can plan on entering their own magnificent flowers in those weaker divisions next year. Weather permitting.

Editor's Note: According to C.R.S. Judging Guidelines, it really is quite ethical to have a misplaced rose moved by a clerk to its correct class provided it does not result in a duplication leading to non-conformance with the Show Schedule. However, in Vancouver, they follow A.R.S. rules and it should not be done.

WHAT IS NEW AT THE MORDEN RESEARCH STATION FOR 2001?

by Campbell G. Davidson
Manager - Agriculture and Agri-Food Canada
Morden Research Station, Morden, MB

As we all know, the world of roses is ever changing. This rapid evolution is also happening in the research area. We have many new projects underway, thousands of crosses made and have a great meeting set up to learn more about developing and improving the world's favourite garden plant!

Rose Breeding: In addition to all of these activities we continue to cross and develop new material for the Canadian rose public. This year we planted over 10,000 new seedlings in our fields at Morden. Couple this with our seedlings from previous years (we evaluate them for three years) and all the selections we have in advanced trials we have a lot of blooms to look at!

Early indications of market acceptance of 'Morden Sunrise', our most recent introduction are great. Thanks to you folks, this is the fastest uptake of a new Morden rose ever! We hope that it does well in your garden no matter where you live in Canada.

We are also working hard developing a new series of roses in conjunction with our "sister centre" in St. Jean, Quebec (Claude Richer). We have about 15 new selections under evaluation all across Canada as part of the new rose breeding consortium, being co-funded by 15 different nurseries. We are all keeping our fingers crossed that the selections we have sent will be a big hit no matter where they are grown.

Rose Meeting: In a few days from writing this short note, I will be leaving for Europe to meet with the European plant breeding community. We have 5 days of discussing rose and other ornamental crop breeding in the city of Ghent, Belgium. I have also set up a committee meeting with Ulrika Carlson, my PhD student in Sweden. Ulrika is getting very close to having her thesis completed. Ulrika has been looking at the impact of environment on survival, growth and disease resistance in roses in both Canada (Morden) and Sweden (Balsgard). From there, I head back to Toronto for a series of meetings on the International Horticultural Congress set for Toronto in 2002. This meeting has already been 4 years in the planning and we hope to attract over 2000 research horticulturists from all over the world.

Black Spot in Roses: We are moving forward and learning more about the awful disease that infects most garden

roses - "Black Spot". We have a special summer project co-funded by the Natural Science and Engineering Research Council (NSERC). We have set up a summer NSERC Research Project for Derek Law, a student entering 4th year Agriculture at the University of Manitoba later this fall. Other members of the team include: Dr Campbell Davidson - AAFC-Morden - manager/plant breeder, Dr. Bob Conner - AAFC-Morden - pathologist, Dr. Bill Remphrey - U of M - Plant Science - horticultural - developmental biology, and Dr. D. Fernando - U of M - Plant Science - pathology

The following is the short summary of the goals of the program: Development of genetic resistance to black spot disease is a primary goal of many rose breeding programs including the AAFC-Morden Research Station, Parkland Rose breeding program. We have gathered an extensive collection of isolates of black spot from around the world (120 isolates from 7 different countries). Detailed information is needed concerning this collection in order to refine the breeding strategy.

The proposed study will cover four main areas:

1. Characterization of the various black spot isolates based on morphology and growth patterns. Preliminary evidence suggest that the isolates are differ when grown on agar plates. Isolates will be removed from cryo-preservation and plated on PDA. Key descriptive characteristics will be noted (e.g. colony colour, size, growth rates).
2. Select representative samples of the black spot isolates (10-20 isolates from around the world) and challenge an established differential of rose breeding lines and cultivars (4 different lines) to determine reaction to the inoculation. Xue and Davidson (1999) have published a protocol for testing roses.
3. Determine the influence of physiological age of the rose plant to disease infection. Rooted cuttings from two breeding lines will be selected and challenged with the pathogen (3 isolates) based on date of bud-break in a greenhouse environment.
4. Observe and document the disease progression on selected breeding lines under field conditions. Additional observations will be recorded on other pathogens (e.g. rust, mildew). If time permits, similar observations will be made on seedlings from controlled crosses growing in the fields at Morden.

Summary: We have a full summer ahead of us in the ever exciting world of roses. One of the things the summer student needs to do before he leaves is to write a report on his summer findings. So you can look forward to hearing more in the not too distant future!

Happy Summer and Great Rose Growing!

HOW DOES BLACK SPOT RATE IN YOUR GARDEN ON YOUR PLANTS??

by Campbell G. Davidson
AAFC-Morden Research Station

Tired of buying roses that are resistant to black spot (or other diseases) only to later learn that they are susceptible?? Is your pathogen population the same as your friends down the street?? Try rating the disease this season so you can get a better handle on the pathogen under your own garden conditions!

Rating black spot susceptibility of roses in your garden is not hard as long as you know the disease (and don't get it confused with other pathogens!). Black spot is described as round black spots of varying sizes on yellowing leaves; the leaves continue to yellow until the whole group of leaflets drops. Check some of the many references available in the library or on bookshelf/websites for pictures.

The following is the rating scale used at Morden. No rating system is perfect but if you are consistent in the application of the rating scheme, all of your data should be comparable and over time you can develop a better understanding of the disease in your own location. We use this rating scale at least twice during the growing season—early and late summer.

Learning more about your plants and when they are most vulnerable may just help you develop a good effective management plan for your garden. Comparing your garden to your friends may help both of you to come up with new ideas and plant material to use in your locations.

Where: f = free of disease, l (low) = 1-20% of the leaves infected, m (medium)= 21-50 %, s (susceptible) =51-100%; lower and upper refer to the lower half or upper half of the plant.

On the following page there are two examples of tables to expedite your evaluation of the roses in your garden. The first will show you how to score the plants; the second will help you to do it for your own roses.

Obviously, not all your roses will follow the exact patterns of the scoring table and you can yourself decide to which score it comes closest. You might even like 2.5 or 8.5 for some.

Score	either		or	
	Lower half of plant	Upper half of plant	Lower half of plant	Upper half of plant
0	f	f	f	f
1	l	f	f	l
2	l	l	l	l
3	m	f	f	m
4	m	l	l	m
5	m	m	m	m
6	s	f	f	s
7	s	l	l	s
8	s	m	m	s
9	s	s	s	s

Early: May June Late: July Aug

Variety	Lower 50%	Upper 50%	Lower 50%	Upper 50%	Score Average
Electron	f	l	l	l	1.5
Fragrant Cloud	f	f	l	l	1
Bonica	f	f	f	f	0
Sweet Chariot	l	l	l	l	2
Memoire	m	l	m	l	4
Blue River	m	m	s	s	7
Paradise	m	m	m	m	5
Ingrid Bergman	l	f	m	l	2.5

MINIATURE SHOW ROSES FROM CANADA

By Cecil Lamrock

This article first appeared in the Winter 2000 Edition of Rose Exhibitors Forum of the American Rose Society . We are reprinting it here with their permission and expanding it with a comment on availability of Miniatures in Canada and the new class "MiniFlora".

There are a number of Canadian hybridized Miniature roses that are winning ribbons in Shows. While we grow and see many American Miniatures in shows, not all of them are hardy or of show quality in our country.

Our main hybridizer in Canada has been Keith Laver. Recently, we have had a few others on a smaller scale. Keith certainly put Canada on the map with his hybridizing and his roses are known and grown throughout the world.

My research on our Canadian hybridized Miniatures reveals that the following have done well in our shows. These are listed alphabetically and not in any particular preference.

'Amber Sunset' ob, 1998, Mander, Height 16"-20". Clusters of orange and dark yellow Hybrid Tea form blooms. Dark green glossy foliage.

'Antique Gold' yb, 1996, Laver, Height 15"-18". Deep yellow with a touch of red on the tips of the petals.

'Apricot Doll', ab, 1990, Laver, Height 10"-12". Apricot, soft orange with yellow centre. Sometimes a little tender.

'Blue Ice' m, 1993, Laver, Height 12"-15". Deep lilac lavender blooms with perfect form and some fragrance. Good in pots.

'Diana Festival' lp, 1995, Laver, Height 15"-18". An elegant tall bush with light pink exhibition-form buds that open to quality blooms.

'Fragrant Morning' my, Rennie, 1990, Height 16"-20". Bright yellow blooms with 26-40 petals—try this one for perfume alone.

'Gala Gold', dy, 1994, Laver, Height 12"-15". A strong competitor at its peak. Are you ready for this gala affair of vivid yellow exhibition bloom?

'Glowing Amber', rb, 1996, Mander, Height 15"-18". A beautiful striped scarlet red with deep yellow reverse and yellow centre. High centred, exhibition-form blooms.

'Hap Renshaw', ab, 1991, Rennie, Height 12"-20". Free blooming champagne apricot tones. Show and win with this vigorous healthy plant.

'Heaven Scent Pink', lp, 1997, Jalbert, Height 14"-18". Light pink blooms that are fragrant beyond compare, Exhibition form.
'June Laver', dy, 1987, Laver, Height 12"-18". The best Miniature in the 2000 Canadian Miniature Show. It has long pointed buds of perfect form and copper yellow, long lasting blooms on short stems. Excellent in pots.
'Maverick' rb, 1996, Laver, Height 12"-18". The best Miniature in the Montreal show in 1997 and 1998, An eye-catching red with white stripes. A vigorous grower, it produces exhibition-form blooms on long stems.
'Mountie' mr, 1984, Laver, Height 12"-14". This rose has won many first prizes at Canadian shows for individual blooms and sprays. It is very prolific, and has bright medium red blooms, and semi-glossy foliage.
'Peach Festival' op, 1997, Laver, Height 14"-18". Popular on the show table, this has high centred buds and orange-pink exhibition form blooms. It is a strong plant with glossy foliage.
'Pleasantly Pink' mp, 1992, Laver, Height 12"-15". A wonderful clear pink with 50 petals and exhibition form.
'Reiko' pb, 1995, Jalbert, Height 12"-18". The blooms are luminescent pink with long, tapered Hybrid Tea type blooms. Fragrant bushy plant habit.
'Rising Star' pb, 1995, Jalbert, Height 12"-18". The best Miniature in the CNE Rose Show 2000. Long lasting blooms of white with luscious coral pink edges. A good exhibition rose.
'Riverdance' pb, 1998, Laver, Height 15"-20". A good competitor and a winner in the stripes. It has white and pink striped petals with high centred buds. The blooms are exhibition quality.
'Royal Victoria' op, 1991, Laver, Height 12"-16". A sleeper on the show table. It has solid coral blooms with a spectacular silver reverse. The blooms have 41 plus petals and the bush has medium green semi-glossy foliage.
'Silken Laumann' ob, 1994, Laver, Height 10"-16". This rose has luminous orange blend blooms of exhibition form. It is a rose that can compete and is named after a strong competitor.
'Silver Phantom' m, 1988, Rennie, Height 16"-20". The high centred silver lilac blooms have show form with 33 petals.
'Springwood Purple' dp, 1991, Laver, Height 10"-14". A deep fuchsia pink with 25-30 petals, this is another sleeper for the show table.
'True Gold' dy, 1997, Laver, Height 14"-16". Good show quality, one of the best. Intense golden petals on nicely formed buds that open to eye-catching blooms.

THE NEW CLASS OF ROSES: MINI-FLORA

This is a new class established to accommodate those cultivars whose blooms and foliage are larger than the typical miniature. Many of the varieties which were previously called "Patio Roses" now fall into the Mini-Flora class and they should be exhibited in these classes.

See the new Canadian Rose Society guidelines for exhibiting and judging roses (2001), page 22. Purchase this book for $6.00 Canadian from the CRS.

Hybridizers have been using Floribunda and Hybrid Tea crosses with Miniatures in order to find new hardy interesting introductions. Thus we are seeing some Minis with larger blooms and foliage which really did not have a proper classification in our shows.

Over the last few years, classes have been added in the miniature section for blooms over 2". Because of establishing a new classification, we will see more entries in the Mini-Floras. Patio Roses can now be entered in these classes, as can larger bloom minis. We are now beginning to see some miniatures re-classified.

EXAMPLES ARE:
Autumn Splendor - introduced in 1999 as a mini, reintroduced in 2000 as a Mini Flora.
Bella Via has been re-classified as a Mini Flora.
Dandenong classified as a Mini-Flora
Violet Mist has been re-classified as a Mini Flora.

You may say these roses are not available in Canada, but we must be prepared for change with some uniformity in the rose world in regard to showing, judging and writing show schedules. It is amazing how new roses can turn up on the show table. Eventually, as new introductions and re-classifications take effect, we will be kept up to date through the Classification Committee of the Canadian Rose Society.

ROSE HIPS FOR THE CONNOISSEUR AND THE NOVICE

By Rhea Worrell , North Carolina

This article first appeared in an Internet magazine called E-Zine. It is a subject that intrigues many rosarians.

Rose gardeners know about rose hips. They know them as the marble-sized growths that occur on the end of a cane when a bloom has faded. Other folks have probably encountered the term in health food stores. Both are right: rose hips are a popular herbal tea, and they show up on some of our rose bushes. Thomas Jefferson, horticulturist extraordinaire, grew several hipped roses, including *Rosa laevigata, cinnamomea, gallica, spinosissima, eglanteria* and *pendulina*. And as we shall discover, he had very distinct reasons for doing so.

Let's connect the dots and try to discover more about hips and some reasons to choose to grow hipped roses. The reddish "fruit" of a rose is commonly known as its hip, and is derived from the Anglo-Saxon *hîope*. The British usually call them "heps". Botanically speaking, however, the hip is considered a false fruit; the real fruits are inside. Rose hips are formed when the tip of a rose stem swells up after a flower has faded. The true fruits of the rose are not the plump hips we see on the plant, but the small, dry, hard seeds (called achenes) found within the hip.

When rose hips first appear, they are hard and green. As they mature, they develop their orange, red, brown or purple colouration and soften. Birds are attracted to and eat the ripened hips, but cannot digest the achenes. As a consequence, they disperse them in their droppings. If favourable conditions exist, at least a few new rose seedlings will sprout from them. Wild roses depend entirely upon birds for propagation.

Not all roses have noticeable hips. Species roses, shrub roses, ramblers and other roses that are "close to nature" (*R. gallica, R. centifolia, R. rugosa*) are the most likely to have noticeable hips. Species rose are generally propagated from cuttings and occasionally by budding although a few will come true from seed.

Because most roses with hips are vigorous species roses or their near hybrids, they are an easy group of roses to grow successfully. Most hipped roses are winter-hardy. Many, such as the Rugosas, are also highly pest- and disease-resistant. There are four reasons for selecting hipped roses for your garden: ecological, ornamental, culinary, and medicinal in addition to the usual factors for selecting roses: habit, foliage, bloom attributes, fragrance, and so forth.

If you're interested in taking the plunge and growing roses

for their hips, you'll have a pleasurable task ahead of you. Selecting a rose is such fun! Growing wild or nearly wild roses can be a boon to wildlife, providing food (the hips) and shelter (a hiding place from predators and a spot for nesting). Mockingbirds and Cedar Waxwings are just two of the birds that feed on hips.

Creating a natural habitat can help to preserve birds and animal species that are threatened. It doesn't just help the critters, though. A natural habitat means more songbirds to greet you every morning. It means fewer insects to gobble your favourite flowers, veggies and fruit, ruin your picnics, buzz around your head, and bite you on the nose. It will lead to better soil, safer surroundings, interesting volunteers in your flower garden, and the sights and sounds of wings in flight.

A few additional suggestions for creating a natural habitat:

1. Along with wild roses, plant native wildflowers, ornamental grasses, fruit trees, berry bushes and conifers. Complex, mixed plantings and a wide variety of species work wonders in attracting wildlife. In general, the more naturalized, the better.
2. Leave dead trees in place, planting a vigorous rose or vine nearby that will grow up onto it. Let a few dead limbs or branches lie on the ground; the insects they attract will in turn attract birds.
3. Use a lot of shrubs and vines to provide cover. Ground covers provide a blanket of protection to the little guys in the garden.
4. Set out feeders, nesting boxes and a birdbath or water feature. You'll be glad you did.

Hipped roses are valuable ornamentals, in or out of the yard. Here are some ideas for landscape effects using roses with hips:

1. The small, rounded, bronzy leaves of *R. X reversa* dotted with bunches of large, dark red, shiny hips against white wood siding.
2. The blue-green foliage and bright orange hips of *R.moyesii* fronting a stone wall adorned with thymes, sedums, and creeping phlox.
3. *R. glauca*'s bright scarlet hips, bronzy grey foliage and purplish stems on grey, weathered siding.
4. A simultaneous season long crop of bright orange hips along with the brilliant pink blooms of 'Old Blush' or the pristine white ruffled blooms of 'Blanc Double de Coubert' in a mixed border.
5. The tiny, dark green, rounded, ferny leaves of *R. pimpinellifolia* speckled with tiny, red-black hips against a pastel-coloured stucco wall.
6. The large clusters of tiny, brilliant red hips of *R. woodsii*

fendleri, R. helenae, or *R. pendulina* against a backdrop of dazzling white snow.

There are many possibilities for using rose hips to decorate your home as well as your yard. Orange hips can be used for autumn arrangements; red hips, for Christmas. Spray them with fixative or dip in wax to make them last longer.

For autumn arrangements, use rose hips that are set among colourful fall foliage or stems (*R. cinnamomea, glauca, nitida, virginiana or xanthina*, 'La Belle Sultane'). Use the huge hips of *R. macrophylla* or *R. roxburghii* in arrangements of fruit, as a substitute for crab apples. Or combine rosé hips with other fall berries, vines and flowers for bouquets or wreaths. Clusters of rose hips can be used as a garnish on Thanksgiving platters, to create napkin rings, corsages, candle rings or swags. Use the tastier rose hips in your cranberry sauce or stuffing.

In the winter, red rose hips spark up cuttings of evergreen boughs and holly. Tie them onto the branches of your Christmas tree with ribbons, or tie them onto gift packages. Create a swag or garland using pine cuttings, red camellias, and red rose hips. Create tiny corsages of rose hips and mistletoe. Combine rose hips with boxwood and other evergreens and berries to create wreaths or cones or use them as a garnish on platters and trays of food.

If you'd like to grow hips for food or herbal preparations, you may be wondering which kind to use. *R. gallica, eglanteria* and *canina* are the preferred hips for taste and nutritional value, but the best overall is *R. rugosa*. The first three set their hips in autumn, when the bloom season is over, but *R. rugosa* sets fruit all season long. *(One small caution: know what spray you have used and how recently on any roses or rose parts you plan to eat. Editor)*

Rugosa hips are not only very tasty, but are easier to process because of their large size. If you do want to use the other hips, you may want to wait to collect them until repeated frosts have mellowed them. This is a risky tactic, though, because you may lose them to the birds or to fermentation if you wait even a little too long! If you grow *R. roxburghii* or *pomifera* hips, you'll have a more substantial fruit; these can be prepared in the same way as crab apples.

Rose hips are tart and mild-flavoured. Sugar (and red rose petals, if available) improves their flavour. Wherever and whenever a garden fruit is scarce, rose hips can be used in its place. Why not combine rose hips with cranberries, apples, plums or pears for desserts? Their flavour is delicate and they impart a rosy pink tint. Historically, rose hips have been made into jams and jellies, tarts, sauces, and wines. The herbalist John Gerard assures us that "the

fruit when it is ripe maketh the most pleasante meats and banketting dishes as tartes and suchlike..." But why bother preparing such a small fruit of such modest flavour? The answer is a letter, the letter C.

Rose hips contain more Vitamin C than any other fruit and also contain valuable trace elements including calcium, phosphorus, iron, Vitamin A, riboflavin, Vitamins D, E, and K, citric and malic acid, bioflavonoids, fructose, sucrose, tannins, pectin, resin, maleates, citrates and other salts.

Recent research indicates that the phenols contained by rose hips strengthen cell walls and prevent bleeding. Rose hips' extremely high levels of Vitamin C are necessary for the formation of collagen essential for cell repair. Vitamin C helps to utilize iron, and decreases the risk of cancer and arthritis.

Another famous herbalist, Nicholas Culpepper, wrote that "a conserve made of the fruit of the Wild or Dog Rose is very pleasant and of considerable efficacy for common colds and coughs." In his words, hips are 'grateful to the taste and a considerable restorative, fitly given to consumptive persons, the conserve being proper in all distempers of the breast and in coughs and tickling rheums.' They have 'a binding effect and help digestion' and can 'break the stone and to ease and help the colic.'

Rose hip preparations have been used as a remedy for many medical conditions, including coughs, colds, congestion, fever, influenza, sore throat, bleeding gums, eczema and other skin diseases, inflammations, infections, kidney and bladder problems, haemorrhoids, diarrhoea, dysentery, fatigue, nervousness and stress. They have also been used for treating women's ailments and for healing wounds.

The verified medicinal properties of rose hips are many and impressive; rose hips are astringent, tonic, laxative, diuretic, immune-strengthening, and anti-inflammatory.

HOW TO USE THE FOLLOWING LISTS

Species and species hybrids form the largest group of hipped roses. [Species roses are wild, or native roses]. The presence of hips is an integral factor in making a selection of a species rose. If you are serious about choosing hipped roses for landscaping, decorative arrangements, culinary, or medicinal uses, you will find whatever you need among these roses. To make your selection, you may want to consider the size, shape and colour of the hips. Attractive flowers and foliage are a bonus, particularly when foliage forms a pleasant contrasting backdrop for the hips, as with *R.*

moyesii, R. glauca or *R. pimpinellifolia.*

On the other hand, the occurrence of hips in cultivated roses is less usual, though there are Roses such as 'Alba Semi-plena', 'Old Blush', 'Buff Beauty', 'Don Juan', 'Angel Face', and the 'Apothecary's Rose' that have showy hips. These are good garden roses with many good attributes. If you want to experiment with hipped roses, these are good start-ups. (Shrub roses, ramblers, Hybrid Rugosas and Hybrid Musks are closer to their origins and are more likely to feature hips than the highly bred Hybrid Teas, Grandifloras and Floribundas).

HIPPED SPECIES ROSES (AND THEIR HYBRIDS)

R. acicularis shiny, dark red, urn-shaped hips

R. alba (See Hipped Garden Roses below)

R. arvensis ('Field Rose') oval, red hips

R. bracteata ('McCartney Rose') round, orange-red hips. Extremely thorny.

R. californica (and *R. californica plena*) present a good display of round, bright red, 1/2" hips.

R. canina ('The Dog Rose') yields a huge crop of long, shiny, oval, scarlet hips. Good tasting too. 'Dog Rose' hips are grown commercially for culinary/medicinal purposes. The best all around choice for hips: 'Abbotswood', orange red hips; 'Andersonii', good crop of small, oval, bright orange red hips; 'Hibernica', red hips.

R. cantabrigiensis tiny, solitary, bright red hips

R. cinnamomea round, 1/2" scarlet hips on reddish brown canes

R. davidii slim, bristly, urn-shaped hips of bright orange red

R. dupontii large, round, golden orange hips

R. eglanteria ('Eglantine') and its hybrids have masses of long-lasting, bright red, oval hips that are prickly but flavourful. Good for medicinal uses and is an outstanding hipped rose. 'Amy Robsart', good crop of round, scarlet hips; 'Anne of Geierstein', lots of hips; 'Lucy Ashton', an excellent display of crimson hips; 'Meg Merrillies', an abundant display of scarlet hips

R. farreri persetosa numerous, small, orange-red hips that grow directly along stem

R. fedtschenkoana long, pear shaped, bright red, hairy hips

R. filipes very small, red, oval hips that hang in clusters

R. forrestiana small, urn-shaped, bright red, bristly hips

R. gallica pretty, large, round, dark red hips. Good for culinary uses.

R. gigantea extremely large, round hips (crab apple sized) used as a fruit

R. gentiliana fine display of light red hips

R. glauca great bunches of small, round, cherry red hips on

purplish red stems, nicely contrasting with its purple and grey foliage

R. glutinosa urn shaped, light red, angularly placed hips

R. helenae sets large quantities of small, oval, orange red, gracefully suspended hips

R. holodonta long, flask-shaped, scarlet hips

R. hugonis scarlet red hips

R. macrantha long-lasting, round red hips

R. macrophylla gracefully displayed, large, urn-shaped, orange red, bristly 1" hips in huge amounts. 'Master Hugh', the same as above, except that the hips are exceptionally large, like crab apples; the biggest hips of any rose.

R. majalis (See *R. cinnamonea*)

R. microphylla (See *R. roxburghii*)

R X micrugosa [*R. rugosa* x *R. roxburghii*] round, bristly, orange-red hips

R. mollis midsize, radish shaped, radish red, pendant, solitary hips

R. moyesii and its hybrids set beautiful, long, urn-shaped, orange-red hips backed by fine, blue-green foliage. (The flowers are favoured by bees). 'Cherry Red'; *R fargesii* even larger hips; 'Fred Streeter', smaller hips; 'Geranium' large hips; 'Highdownensis', beautiful, orange-red hips; 'Hillieri', large, urn-shaped but sparse hips; 'Sealing Wax', beautiful, bristly, shiny, scarlet hips; 'Wintoniensis' beautiful, bristly, orange-red hips

R. mulliganii small, orange-red hips

R. multiflora small, oval red hips. 'Russelliana', 'Trier', loaded with tiny red hips

R. nitida small, round, bright red, bristly hips accent shiny, narrow, serrated leaves that turn maroon in autumn

R. nutkana a substantial display of long-lasting, round hips

R. pendulina offers a showy display of 1" long, suspended, shiny, bright red pear-shaped hips

R. pimpinellifolia ('Burnet Rose' / 'Scotch Rose') and its hybrids have wide red-black hips against plentiful tiny leaves. (The juice of the ripe fruit has been used in the preparation of a peach-coloured dye for silks and muslins. Mixed with alum, it creates a beautiful violet colour). 'Altaica', round, black hips; *R. lutea maxima* round, black hips; 'Ormiston Roy', large, dark red hips; 'Mrs. Colville', narrow, oval hips of red black; 'William III', small, round, dark red hips

R. polyantha grandiflora plentiful light red hips

R. pomifera ('Apple Rose') very large, round, bristly crimson hips accent downy foliage, mossy stems and fuzzy galls, unique to

this rose. (In the Middle Ages these Rose Galls, under the name of 'Bedeguar', were held in high repute for their medicinal powers). Duplex ('Woolley-Dod's Rose) fewer and smaller hips

R. X reversa large, shiny, dark red bunches of hips against small, rounded, bronzy leaves

R. roxburghii and *R. roxburghii normalis* ('Burr Rose', 'Chestnut Rose', 'Chinquapin Rose') large, round, very bristly hips on a rampant grower. (They are used in Chinese medicine to relieve indigestion).

R. rubiginosa (see *R. eglanteria*)

R. rubrifolia (see *R. glauca*)

R. rubus good display of small orange red hips

R. rugosa (see Hipped Garden Roses below)

R. sericea Small, shiny, elongated, pear-shaped, red hips; 'Heather Muir', small, orange-red hips

R. setigera ('Prairie Rose') small, round, red hips

R. setipoda numerous, very large, shiny, orange-red, urn-shaped, bristly hips in clusters

R. soulieana showy bunches of small, oval, orange hips

R. spinosissima & its hybrids small, black-red hips

R. stellata 1/2" round, brown red hips

R. sweginzowii long, bristly, urn-shaped, shiny scarlet hips in clusters

R. villosa see *R. pomifera*

R. virginiana small, bright red, long-lasting hips adorn multi-coloured fall foliage

R. webbiana narrow, urn-shaped, 3/4" hips, in a pretty display

R. wichurana good crop of small, oval, dark red hips; *poterifolia* sets tiny red hips in abundance; *variegata* red hips contrast with splashes of white on leaves

R. willmottiae 1/2" pear-shaped, orange-red hips

R. woodsii fendleri small, round, shiny, bright red hips in large clusters

R. xanthina 'Canary Bird', dark red hips along red- brown canes.

SOME HIPPED GARDEN ROSES

Alba 'Suaveolens'

'Peach Blossom' Austin multitudes of hips

'Old Blush' China large, orange, oval hip

'Louise Odier' Bourbon

'Complicata' [*R. gallica & R. canina*] Gallica long, oval, scarlet hips

'Buff Beauty' Hybrid Musk a good display of hips

'Altissimo' Climber large, round red hips

'Don Juan' Climber large, round, showy, orange hips

'Dortmund' Shrub but used as a climber, glossy orange hips

'Blanc Double de Coubert' Rugosa sparse, bright orange-red hips

'Frau Dagmar Hastrup' Rugosa a fruitful producer of very large, dark red hips

'Henry Hudson' Explorer a good hip producer

'Therese Bugnet' Rugosa quantities of small, bright red hips

'Bonica' Shrub bright orange hips

(The author listed many more roses with hips among the garden roses. If you need to know more the editor has carefully preserved the full list)

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RECENT LITERATURE ON ROSE RESEARCH

by Professor David H. S. Richardson, Dean of Science, St. Mary's University, Halifax, Nova Scotia B3H 3C3

This compendium summarizes papers published in research journals throughout the world. Summaries and comments are by Professor David Richardson, Dean of Science, St. Mary's University, Halifax, Nova Scotia B3H 3C3. If readers wish to consult the full paper and cannot find a copy at their local university, write to Professor Richardson enclosing one dollar per page to cover the cost of photocopying and postage.

Agaoglu, Y. S. (2000). Oil Industry and the Production of Oil Roses (R. damascena Mill.) in Turkey. *Biotechnology & Biotechnological Equipment* **Special Issue:** 8-15.

Turkey is now the major producer of rose oil and other commercial products from damask roses with 400 ha being devoted to rose cultivation. Damask roses were brought to Anatolia about 1880 from Bulgaria. In the colder regions of Turkey *R. Alba* is grown but the petal rose oil content is only about half that of damask roses. Over 4,000 kg of rose oil are produced annually which requires some 16,000 kg of rose flowers.

Bowen, K. L. & Roark, R. S. (2001). Management of Black Spot of roses with Winter Fungicide Treatment. *The American Phytopathological Society* **85:**393-398

Black spot is the most important rose disease in the south-eastern United States and it survives over winter on fallen leaves. Treatment 2-3 times with appropriate Fungicides during the winter improves subsequent vigour and flower production. In some seasons defoliation due to the fungus is also reduced. The most effective fungicide for winter use was cyproconazole but this is not yet commercially available for use on roses.

Burgess, C. M., Wurr, D. C. E. & Fellows, J. R. (2000). Scheduling crops of "containerized" roses. *Journal of Horticultural Science and Biotechnology* **75**:441-446.

Today people prefer to purchase containerized roses that are in flower for transplanting into the garden. Bare root roses can now be lifted the previous autumn, stored at zero degrees centigrade and then potted up so that they will flower at a required time of year.

This study provides growers with details that will enable them to calculate the correct potting date for each batch and thereby maintain a supply of plants at flowering stage so extending the sale season. It should also be of interest to exhibitors.

De Vries, D. P., Dubois, L. A. M., Darliah, Muharam, A. & Sutater, T. (2000). Breeding Cut Roses for the Tropical Highland. *Biotechnology & Biotechnological Equipment* **Special Issue:** 22-27.

Rose breeding for cut flowers is concentrated in the temperate zones of the Northern Hemisphere. However production has extended to the highlands of tropical Africa, Southeast Asia, India and South America where temperatures, light and UV-B levels are much higher. Comparison between The Netherlands and Indonesia, with respect to growing and flowering, revealed that cultivars should be specially bred for the tropical highlands that have few thorns, are long stemmed and have large flowers with many petals. The reason is that these characteristics are negatively affected when roses are cultivated at high altitude.

Doi, M., Hu, Y., Imanishi, H. (2000). Water relations of cut roses are influenced by vapour pressure deficits and temperatures. *Journal of the Japanese Society of Horticultural Science* **69:**584-589.

Cut roses are vulnerable to water stress during dry transport to market. Flower stalks tend to bend but recover when flowers are placed in water. Bent neck can develop and persist when the flowers are placed in vases and ends the decorative value of the flower. Bent neck is enhanced when water uptake is inhibited by blockage of the stems by microbes, gum or air. This study revealed the importance of maintaining a high humidity and low temperature around rose blooms immediately after harvest (and presumably during transport) to reduce the subsequent incidence of bent neck.

Doi, M., Miyagawa-Namao, M., Inamoto, K. & Imanishi, H. (2000). Rhythmic changes in water uptake, transpiration and water potential of cut roses as affected by photoperiod. *Journal of the Japanese Society of Horticultural Science* **68:**861-867

'Bridal Pink" roses were cut and placed in water at room temperature. Under conditions of continuous darkness, water uptake was slow but water vapour loss (transpiration) from leaves and flowers was even less so the flowers gained weight. In continuous

light, water uptake and transpiration were cyclic but by day three, transpiration exceeded uptake so the flowers lost weight and opened faster. Under a light/dark regime, flowers lost weight during the light periods but gained it again in the dark. However, after the fourth day, transpiration exceeded uptake and the weight of the blooms declined with time . Immediately after the start of each light period, further flower opening occurred.

Fukuchi-Mizutani, M., Ishiguro, K., Nakayama, T., Utsunomiya, Y., Tanaka, Y., Kusumi T. & Ueda, T., (2000). Molecular and functional characterization of a rose lipoxygenase cDNA related to flower senescence. *Plant Science* **160**:129-137.

Lipoxygenase is an enzyme which breaks down polyunsaturated fatty acids into molecules that may be converted into compounds which function as plant hormones or signal transducers. This study revealed that an acid lipoxygenase from rose petals is involved in the senescence of flowers.

Gillman, J. H. & Zlesak, D. C. (2000). Mist applications of sodium silicate to rose (Rosa L x 'Nearly Wild') cuttings decrease leaflet drop and increase rooting. *HortScience* **35:** 773

The retention of leaves by cuttings is important because they provide sugars and hormones, which enhance rooting. Sodium silicate (water glass) used to prevent pipe corrosion or preserve eggs, almost doubled leaf retention, rooting and the emergence of new leaves. It was added to the water used to mist cuttings at a rate of 50 mg per litre.

Gross, C., (2000). Lineage and inheritance in roses in relation to seed morphology and physiology. *Plant Varieties and Seeds* **13:**11-15.

Most studies of rose seeds are concerned with enhancing germination. This one examined crosses between two pollen and five seed parents and it revealed that seed size is determined by the seed parent. In contrast the seed number and germination level is controlled by the pollen parent. Generally, the smaller the number of seeds, the larger they are and the better they germinated.

Ibrahim, R. & Debergh P. C. (2001). Factors controlling high efficiency adventitious bud formation and plant regeneration from in vitro leaf explants of roses *(Rosa hybrida L.). Scientia Horticulturae* **88:**41-57.

Genes (e.g. those responsible for blue pigmentation) can be isolated from one plant and transferred to a second plant using special strains of *Agro bacterium tumefaciens.* The wild strain causes crown gall disease in roses. A system is needed to regenerate whole rose plants from infected cells on rose leaflets. This study established an efficient two step protocol for the formation of adventitious buds on rose leaves and their regeneration into rooted plantlets.

Iwata, H., Kato, T. & Ohno, S. (2000) Triparental origin of damask roses. *Gene* **259:**53-59

Damask roses are mentioned in the literature of ancient Greece and are still planted for the commercial production of rose oil. The modern techniques of molecular biology reveal that four of the oldest summer and autumn damask roses have a common ancestor. They had as parents *R. moschata, R. gallica and R. fedschenkoana.* This triparental origin explains characters such as leaf colour, hip shape and 'moss' in the ancient cultivars.

Kaminska, M., Dziekanowska, D. & Rudzinska-Langwald, A. (2001). Detection of phytoplasma infection in roses, with degeneration symptoms. *Journal Phytopathology* **149:**3-10

Several viruses have been identified from roses but there are diseases whose causes are uncertain. In 1998, one such disease was observed in Poland, which was characterized by severe stunting, shoot proliferation, leaf malformation and green flowers. A phytoplasma has now been identified as the cause. International exchange of rootstocks and new propagation techniques based on winter grafting may contribute to the spread of phytoplasma diseases. Somewhat similar symptoms to those seen in Poland have been described from the USA, UK, Holland and France.

Katsoulas, N., Baille, A. & Kittas, C. (2001). Effect of misting on transpiration and conductances of a greenhouse rose canopy. *Agricultural and Forest Meteorology* **106:**233-247.

The hot dry conditions in Mediterranean climates reduce the yield

and quality of cut-flower roses during summer. This can be counteracted by increased ventilation or evaporative cooling using mist systems that spray water within the greenhouse. On-line measurements of vapour pressure deficit are necessary for the best results using misting. The VPD data track daily fluctuations and ensure that the climate control equipment within the greenhouse minimizes stress in the rose crop.

Liao, L. J., Lin, Y. H., Huang, K. L., Chen, W. S. & Cheng, Y. M. (2000). Post harvest life of cut rose flowers as affected by silver thiosulphate and sucrose. *Botanical Bulletin of Academia Sinica* **41:**299-303

Cut flower roses are an important crop in Taiwan. The prevalent method for maintaining vase life is by storage at moderately low temperature. However it can be extended by pulse treatment with 0.2 Molar STS (silver thiosulphate) for two hours followed by sucrose (20g per litre) and HQS (L-1,8-hydroxyquinoline citrate) (200 mg per litre) for ten hours. The flowers will then last up to 13 days. STS inhibits ethylene production that speeds fading, HQS is an antimicrobial and sucrose provides nutrient to the flowers.

Martin, M., Piola, F., Chessel, D., Jay, M. & Heizmann, P. (2001). The domestication process of the modern rose: genetic structure and allelic composition of the rose complex. *Theoretical & Applied Genetics,* **102:**398-404.

Using molecular biology, fragments of DNA from 100 old cultivars were studied to examine the relationships between Chinese and European roses which provided the foundation for the various groups of modern roses. A genealogical tree based on DNA analysis corresponded well with traditional information on the origin of the cultivars. The study also revealed the limited variability and reduced genetic base of the hybrid tea group.

Mikanagi, Y., Saito, N., Yokoi M.,& Tatsuzawa, F. (2000). Anthocyanins in flowers of genus *Rosa*, sections *Cinnamomeae (=Rosa), Chinenses, Gallicanae* and some modern roses. *Biochemical Systematics and Ecology* **28:**887-902.

Over 200 roses have been studied for their anthraquinone flower pigments. This study focused on section *Cinnamomeae* and eleven anthraquinones were detected. A cyanidin and three peonidins were found for the first time in roses. The occurrence of acylated

anthocyanins in some of these roses is important as they provide stability and bluing effects on flower colour. These roses could be used for creating new flower colours in breeding programmes. On the basis of anthocyanins, the section Cinnamomeae can be divided into five groups, with Chinenses, Gallicanae and modern garden roses comprising the remaining three groups.

Morandi, M. A. B., Sutton, J. C. & Maffia L. A. (2000). Effects of host and microbial factors on the development of *Clonostachys rosea* and control of *Botrytis cinerea* in rose. *European Journal of Plant Pathology* **106:**439-448.

Grey mould, *Botrytis cinerea,* can disfigure cut-rose flowers and also cause canker or leaf blight. The fungus grows on dead flowers and leaves and it is spores that provide the inoculum for disease outbreaks. If a second fungus, *Clonostachys rosea*, is inoculated into dead or dying rose tissues, it invades and inhibits the development and sporing of the grey mould.

Morandi, M. A. B., Sutton, J. C. & Maffia L. A. (2000). Relationships of aphid and mite infestations to control of *Botrytis cinerea* by *Clonostachys rosea* in rose. *Phytoparasitica* **28:**55-64

In Brazil, cut roses are produced in polyethylene tunnels in which grey mould is a problem during humid periods of the year. Mites and aphids can also be a problem. While the pests and their exudates enhance the growth of both grey mould and *Clonostachys rosea,* the latter still suppresses spore production by the grey mould. Thus *Clonostachys* may be a useful alternative to chemical control of grey mould.

Moury, B., Cardin, L. Onesto, J-P, Candresse, T. & Poupet, A. (2000). Survey of *Prunus necrotic ringspot virus* in Rose and Its Variability in Rose and *Prunus* spp.. *Phytopathology* **91:**84-91.

In this survey of rose cultivars and rootstocks from European greenhouses, only PNRSV was found out of seven possible viruses. One hundred different types of roses were tested and 4% were infected and 27 virus isolates were made. These varied in aggressiveness with up to one third being symptomless or inducing mild transient symptoms. Inoculated peach seedlings developed more severe symptoms than inoculated roses. The methods developed in this survey will be useful for general screening of roses and for identifying resistant cultivars and rootstocks.

Muller, R., Stummann, B. M., & Serek, M. (2000). Characterization of an ethylene receptor family with differential expression in rose (*Rosa hybrida* L.) flowers. *Plant Cell Reports* **19:**1232-1239.

Ethylene plays a key role in flower aging. Ethylene perception in plants requires specific receptors and a signal transduction pathway that leads to the aging response. In roses, four genes have been identified that play a part in ethylene perception. The expression of the RhETR3 gene increases in the flowers of cv 'Bronze' which has a short flower life but remains at low levels in cv 'Vanilla' in which the flowers last a long time. Thus the varying length of flower life in rose cultivars may be related to differences in the ethylene receptor levels in the flowers.

Ozcan, M. (2000). Antioxidant activity of seafennel (*Crithmum maritimum* L.) essential oil and rose (*Rosa canina)* extract on natural olive oil. *Acta alimentaria* **29:**377-384.

Antioxidants are used to prevent undesirable deterioration in foods as oxidation products of e.g. oils may be toxic. Synthetic antioxidants can lead to liver enlargement or cell damage. Seafennel oil and rose hip extract were used instead of the synthetic antioxidants BHA and BHT to retard oxidation of olive oil. 0.2 or 0.4% rose extract or seafennel oil were as effective as the synthetic antioxidants. Thus these natural extracts have potential as natural antioxidants for use in the food industry.

Thompson, J. E. & Fry, S. C. (2000). Evidence for covalent linkages between xyloglucan and acidic pectins in suspension-cultured rose cells. *Planta* **211:**275-286.

Roses can be grown in vitro on agar gel and loose callus can form which may be grown in liquid media as a suspension of cells. Such cells are ideal for studying plant cell walls and understanding their structure. About 30% of the xyloglucans (an important component of the cell walls of flowering plants) in rose cells was linked with acidic pectins. The remainder was hydrogen bonded with the micro fibrils of cellulose tethering them but leaving them free of the pectin network. Cellulose is the main structural component of plant cell walls and covalent bonds seem to link the pectin and cellulose networks.

Uzunova, K. M. (2000). Regeneration and Possibility for Genetic Transformation of Rose. *Biotechnology and Biotechnological Equipment.* **Special Issue:**71-74.

In this study, it proved possible to transform cells on rose leaf discs from cv 'Anny" and thereby introduce a foreign gene that gave blue spots when treated with a fluorochrome. Plantlets were regenerated from the cells. The protocol used may later enable the introduction of other genes, e.g.: those for novel flower colours, to roses.

Visser, P. B., Keizer, L. P. C., Van der Salm, T. P. M. & De Jong, J. (2000). *Biotechnology & Biotechnological Equipment* **14:**63-70.

The Netherlands produces more than two million cut roses per year. There is strong competition from producers in Africa and South America so Dutch growers are faced with having to reduce production costs. Rootstocks can be transformed using techniques of molecular biology so that the roots release more plant hormones into the stem water. The budded cultivar in turn is stimulated to produce more basal and side shoots. In this large-scale greenhouse experiment, the transformed rootstocks induced 20% and 40% more flowers on cultivars than the normally used rootstocks.. However, flower colour was paler and flower weight was about 10% less. Adjusting cultivation conditions may allow this to be corrected.

Wagner, S., Ardelean, M., Sestras, R., Ghidra, V., Pamfil, D., Roman, G., Florincescu, A., Cordea, M., Catana, C., & Budiu , V. (2000). Achievements in rose breeding at Cluj-napoca, Romania, in the last thirty years. *Proceedings of the International Rose Conference at Kazanlik, Bulgaria,* pp. 1-8.

In the last thirty years, 90,000 rose seedlings have been raised in Romania and nine new varieties released. Two of these for cut flower production in the open, six for gardens and parks and one for dual purposes. Five are Floribundas, one is a Shrub, and the other a Hybrid Tea type; five pink, two yellow, one white. Recently attention has been changed to breeding ground cover roses for both ornamental purposes and to prevent soil erosion on steep slopes in Romania.

Wahome, P. K., Jesch, H. H. & Grittner, I. (2000). Effect of NaCl (sodium chloride) on the vegetative growth and flower quality of roses. *Journal of Applied Botany-Angewandte Botanik*

74:38-41.
Cut roses are produced by field-grown roses in developing countries using irrigation. Thus salination is a potential problem. This study showed that *Rosa chinensis* was more susceptible to salt damage than *Rosa multiflora* or the cultivar 'Kardinal'. As salinity levels increased there was a reduction in stem length and flower quality, then leaves were affected and finally plant death occurred under high salt conditions.

Watanabe, S., Hashimoto, I., Hayashi, K., Yagi, K., Asai, T., Knapp, H., Straubinger, M., Winterhalter, P. & Watanabe, N. (2001). Isolation and identification of 2-Phenylethyl Disaccharide Glycosides and Mono Glycosides from Rose Flowers, and their Potential Role in Scent Formation. *Biotechnology & Biochemistry* **65:**442-445.

In damask roses, 2-phenylethyl β-D-glucopyranoside and 2-phenylethyl β-D-galactopyranoside have been isolated from flowers in the bud stage. These may be hydrolysed and converted by enzyme action during or after flower opening to release 2-phenylethanol, a component of the aroma of these very fragrant roses.

Zeislin, N (2000). Greenhouse Rose Industry in Israel: Past, Present, Future. *Biotechnology & Biotechnological Equipment,* **Special Issue***:5-7.*

Roses were cultivated in Israel as early as 200 B. C., but commercial production only began in 1963. It was started first in the coastal areas but later spread to all areas, even the shores of the Dead Sea. Nowadays, the minimum size of an economical glasshouse production facility is about 10,000 m^2 , and the total area of land devoted to rose cultivation amounts to 300 ha.

Zykov, K. I. (2000). Variations of flower colouration in garden rose sports. *Biology Bulletin (Izvestiya Rossiiskoi Aakademii Nauk - Seriya Biologicheskaya) 5:*553-562.

Twenty-two varieties, which included natural bud sports and their parents, were selected from around the world. The genetics and variations in flower colour were examined in an attempt to discover the cause of the changes in flower colour.

A MESSAGE FROM AUDREY BRISBANE TO PAST AND PRESENT CONTRIBUTORS TO THE CLEARING HOUSE

This 2000/2001 Clearing House, which you will have received in the fall of 2001 as part of the Canadian Rose Annual for 2001, will be my last one as Editor. I have been involved in the production of The Clearing House for the past 32 years and have always enjoyed it - the informative and interesting reports sent in by members year after year, but particularly the many letters that accompanied the reports. My warmest thanks to all of you - some of you have been sending reports for many, many years, others are new contributors. I will miss The Clearing House; however, I turned 84 on August 4 of this year, and early in the year I decided it was time for someone else to take over. I have no knowledge of the future format of The Clearing House but I offer my best wishes to the new Editor, Richard Chambers, and I hope that all of you will continue to contribute your valuable reports.

THE CLEARING HOUSE

Compiled and Edited by

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For the 2000 Clearing House, which forms part of the 2001 Canadian Rose Annual, I received 424 reports from 31 contributors - 14 less reports but 15 less contributors than the previous year. This was a rather disappointing number of contributors, but my thanks to all of you who sent in reports. Chuck Decker in Anchorage, Alaska sent the largest single number of reports (63), followed by Milford and Betty Clausen of Waterman, IL (50 reports), and Doris Grobel, Stephen Raven and George Shewchuk, all from Alberta, sent a total of 90 reports.

PROVINCE/USA	CONTRIBUTORS	
	1999	**2000**
Alberta	3	3
British Columbia	21	14
Manitoba	0	0
New Brunswick	0	1
Newfoundland	0	0

Nova Scotia	4	2
Ontario	12	5
Prince Edward Island	0	0
Quebec	2	2
Saskatchewan	1	1
U.S.A.	3	3
TOTAL CONTRIBUTORS	**46**	**31**
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PLEASE NOTE: The full name and address, and zone, of each contributor is listed under **CONTRIBUTORS**. Surnames only are used in individual reports.

HARDINESS ZONES

The Hardiness Zone is given after each contributor's name and address. Shown below are the Hardiness Zones extracted

from 'Canada's Plant Hardiness Map', compiled for the Department of Agriculture, Ottawa. There are nine zones - '0' representing the severest zone and '9' the mildest. Each zone in Canada is divided into two parts—'a' being the colder section of that zone, and 'b' being the milder section. The principle factors determining the 9 different zones are not only the temperature of the coldest month and the length of the growing season, but also the amount of rainfall from June to November, the mean maximum temperature of the warmest month, the depth of snow cover or lack of it, and the strength of wind gusts. There are other factors which could make a difference between two areas which are in the same subsection of a particular zone, e.g., microclimates (natural or man-made), sharp changes in elevation, proximity to water and the next zone.

Zone 0a	Zone 1a	Zone 2a	Zone 3a	Zone 4a	Zone 5a	Zone 6a
0b	1b	2b	3b	4b	5b	6b
Zone 7a	Zone 8a	Zone 9a				
7b	8b	9b				

NOTE: In some cases the town or rural area could not be identified on 'Canada's Plant Hardiness Map', which shows only cities or large towns, or it was on the borderline between two areas. If I have incorrectly identified your area zone, please advise me so I can revise your listing.

ABBREVIATIONS USED IN TEXT

plant - pl	Floribunda - F
year (s)- yr (s)	Shrub rose - S
ground cover S (Gc)	height in feet - '
Grandiflora - Gr	height in inches - "
Large Flowered Climber - LCl	Hybrid Tea - HT
Miniature - Min or Min (patio)	

The abbreviation 'int' is used for 'date of introduction.'

ABBREVIATIONS USED FOR AWARDS

AARS	All-America Rose Selection
ARC	American Rose Centre
AoE	Award of Excellence (Miniatures)
FA	Fragrance Award
GM	Gold Medal

PIT	President's International Trophy (England)
RNRS	Royal National Rose Society
ROTY	Rose of the Year

NOTE: Awards won by a particular rose are shown in the brief general description following the name of the variety.

COLOUR CLASSIFICATIONS

Because the Canadian Rose Society and American Rose Society colour classifications are identical, abbreviations below are used throughout. Any variations are given in the text.

White or near White W
Light Yellow LY
Medium Yellow MY
Deep Yellow DY
Yellow Blend YB
Apricot & Apricot Blend AB
Light Pink LP
Medium Pink MP
Deep Pink DP
Pink Blend PB
Orange & Orange Blend OB
Orange Pink OP
Orange Red OR
Medium Red MR
Dark Red DR
Red Blend RB
Mauve or Mauve Blend M
Russet R

If there is a colour description in Modern Roses 11, or in a Rose Catalogue, this is included, following the official Colour Classification, however, your description is most important as so many factors can affect the colour of a rose in your garden.

FRAGRANCE

This year I have again added the fragrance description given in various publications.

NOTE: The comment "No reports" indicates the variety was reported in previous years but no reports were received in the current year. A rose is reported for 7 years, plus the current year, from the DATE OF INTRODUCTION, then I state "Last year for reporting this rose".

HYBRID TEAS

ABBAYE DE CLUNY, HT (Meilland '96 int '93) [Just Joey x (MEIrestif x MEInarual)]. AB, 26-40 petals, slight fragrance, Monza GM 1993, Lyon GM 1994, Plus Belle Rose de France 1994, Belfast GM 1995. No reports. (Last year for reporting this rose.)

ABRACADABRA, HT (Warriner '91 int '93) (White Masterpiece x Tribute). PB, blend of purple-pink/tan/yellow, 26-40 petals, fragrant. Decker (1 pl 1 yr AK): Attractive colouring and bloom when first open; flattens out and fades to mostly white. Scented (medium), mildews and not rain resistant. (Last year for reporting this rose.)

ACCLAIM, HT (Warriner '93) (Grand Masterpiece x First Federal Renaissance). MP, 40 petals, fragrant. No reports. (Last year for reporting this rose.)

AFFIRM, HT (McMILLAN'S PINK), HT (McMillan '97) (Seedling x Seedling). MP, 26-40 petals. Lemire (6 pls 1 yr 38" ON): Medium pink - clear throughout, large needlepoint centre on every flower, opens even in the rain. Picture-perfect exhibition form, good substance, robust upright growth habit, large dark foliage, mildew - can be controlled. Size is 'Uncle Joe', form better. Will sit on head table - have increased stock.

AIN'T SHE SWEET (TWIN PEAKS), HT (Winchel '93 int '94) (Seedling x Dolly Parton). OR, 30-35 petals, very fragrant. No reports.

ALADDIN'S DREAM, HT (Twomey '95 int '94) (Silver Jubilee x Evening Star). DP, 32-36 petals. Shewchuk (1 pl 3 yrs 2.5' AB): 4" bloom, 25 petals, non-fading, good repeat. High-centred exhibition form, good substance. Foliage large, thick, dark, glossy, no disease - resistant to mildew. Hardy with my method of planting and 12" peat moss cover.

AMERICAN HONOR, HT (Twomey '93 int '94) (Sheer Elegance x Seedling). MP, ivory-pink, 32 petals, slight fragrance. Shewchuk (1 pl 7 yrs 2.5' AB): 5" bloom, 32 petals, light fragrance, good repeat. High-centred exhibition form, good substance. Thick, medium-green, semi-glossy foliage, no disease. Needs winter protection.

ANGELA LANSBURY, HT (Twomey '95) (Gitte x Silver Jubilee). PB, iridescent pink and cream, 28 petals, sweet spicy fragrance. Clausen (1 pl 2 yrs IL): Pleasing colour, 25-30 petals, very good form, average substance. Dark green glossy foliage, some black spot, average hardiness. Did not grow very well - I am

trying a couple of new plants as I believe this cultivar has potential. Lemire (6 pls 4 yrs 42" ON): South African import, 4.5" bud, exhibition form, tight centre, petals wide, reflexed, peduncle a little long, strong substance, most strong holding flower, comes mostly one per stem - Queen machine. Very upright growth habit, large shiny foliage, no disease - 7-10 day spraying, hardiness fair to good. Shewchuk (2 pls 3 yr 3.5' AB): 4.5-5" bloom, delicate light pink, beautifully shaped, always in bloom. Classic exhibition form, good substance - everyone likes Angela L. Vigorous grower, large, thick, medium green, glossy foliage, no disease. Needs winter protection.

ANNE MORROW LINDBERGH, HT (Warriner '93, int '94) (Seedling x Seedling). PB, pink, white, yellow blend, 26-40 petals, some fragrance. Lemire (5 pls 4 yrs 48" ON): Light yellow with pink edges. Average bloom, exhibition blooms are found only on heavy growth - won 'King' from basal shoot. Good substance, upright growth habit, foliage long, well spaced. No disease - 7-10 day spray, hardiness good.

ARC ANGEL, HT (Fryer '96). (Name commemorates the Diamond Jubilee of ARC - the Arthritis and Rheumatism Council). OB, 28-35 petals. Smallenberg (1 pl 2 yrs 3.25' BC): Soft peach, edges brushed with pink, 4.5-5" bloom, in singles and small sprays, continuous bloom, moderate rain tolerance. Exhibition form, good substance. Upright growth habit, dark green, medium-sized, semi-glossy foliage. Some late season mildew, hardiness - in a coastal climate. A lovely rose, must be cut before too open, for exhibition. Excellent bedding variety, opens quickly in heat, slight fragrance, few prickles.

ARTISTRY, HT (K. Zary '98 int '97) (Seedling x Seedling). OB, coral orange/creamy coral reverse, 30-35 petals, light sweet fragrance, AARS '97. Decker (1 pl 3 yrs AK): Healthy and nice colour, but little scent. Fair bloom production and reblooming. Grobel (1 pl 4 yrs 3' AB): 4" bloom, 35 petals, light sweet fragrance, low-centred decorative form, very good substance. Neat sturdy growth habit, dark green shiny foliage, no disease. Requires winter protection. Raven (1 pl 4 yrs 2.5' AB): Double bloom, 4", singles, exhibition form, good substance. Upright growth habit, dark green foliage, hardiness - must be covered. Could have more flowers, good shape, lasts long time. Shewchuk (1 pl 4 yrs 3.5' AB): 4.5" bloom, 34-38 petals, orange coral blend, light fragrance, good repeat. Medium low-centred form, very good substance. Sturdy upright growth habit, dark semi-glossy foliage, no disease. Wintered well with my method of planting and 12" peat moss cover.

AURELIA WEDDLE (ARELIA WEDDLE), HT (Weddle '95). OR, 65+ petals. Clausen (1 pl 5 yrs 4' IL): Too many petals for our climate but I like the bloom colour. Blah form, average substance. Growth habit up and down - according to season, good foliage, good disease resistance, very good hardiness. No fragrance - one more year!

AWARENESS, HT (Fryer int '97). DP, dark rosy pink, fragrant. Comeau (1 pl 1 yr 3' NS): One bloom, no repeat. Upright growth habit, good foliage, no disease. One catalogue states colour DP, the other states PB - mine had 1 bloom in a pale peachy shade. Are there 2 plants with the same name?

BELLE EPOQUE, HT (Fryer '94) (Remember Me x Simba). R, golden bronze, good fragrance. Dyck (1 pl 1 yr 1m BC): Reddish brown colour changing to cerise-pink to very light pink, to off-white. Very good form - perfect HT, opening flat. Very strong high grower, good foliage, no disease, hardiness OK. One of my favourites - has personality changes, very interesting the different colours at the same stages. Strong fragrance, not a boring rose.

BILLY GRAHAM, HT (Zary '98) (Honour x Colour Magic). LP, 26-40 petals, light fragrance. Decker (1 pl 1 yr AK): Large bloom, medium to light pink, some fragrance. Not rain-resistant. Will re-evaluate.

BLES BRIDGES, HT (Kordes '96). DR. Lemire (10 pls 4-1 yrs 3'-4' ON): South African Import, dark red does not describe the colour as it's the darkest red, the velvet is the thickest and substance stronger than you could hope for - so deep is the colour only in the shade can the beauty be found. Medium size bloom on small branches, medium+ on larger canes. Exhibition flat form, tough plastic substance, petals so strong you can squeeze blooms - it just bounces back. Spreading and upright growth habit, very dark shiny foliage, no disease. Holds on bush, repeats without pruning.

BREATHLESS, HT (Warriner '93 int '94) (Seedling x Chrysler Imperial). DP, deep cyclamen pink, 15-25 petals, fragrant. No reports.

BRIDE, HT (Fryer '95). LP, light rose pink, 23-27 petals. Smallenberg (2 pls 3/1 yrs 3.5' BC): Soft clear pink with no shading, 4.75" bloom, 24-28 petals, singles only, continuous though not prolific, rain tolerant. Exhibition form, excellent heavy substance. Upright branching growth habit, bronzy green leathery foliage, no disease, hardiness - in coastal climate. I love this rose! Classic bud opens very slowly to perfect bloom with long life on bush and in vase. Slender prickly stems, no fragrance.

CALGARY, HT (Twomey '97 int '98). DR, 45-50 petals.

Shewchuk (1 pl 3 yr 3' AB): 5" bloom, good repeat, lots of bloom, holds colour well in rain and sun. High-centred exhibition form, excellent substance. Vigorous growth habit, large, thick, medium-green, glossy foliage. Had bad black spot 3 yrs ago - has come clean the last 2 yrs. Needs winter protection.

CAMROSE, HT (Twomey '96). LP, light pink/darker pink reverse, 28 petals. Grobel (1 pl 5 yrs 2.5' AB): 4" bloom, 28 large petals. Medium high-centred form, good substance. Strong upright grower, large dark shiny foliage, no disease, requires winter protection. Shewchuk (1 pl 5 yrs 2.5' AB): 5" bloom, light pink with darker pink reverse, 28 large petals, beautiful urn-shaped buds, good repeat. Medium high-centred form, good substance. Strong upright bush, large, dark, glossy foliage, no disease, needs winter protection.

CLASSIC TOUCH, HT (John Hefner '91 int '93) (Sport of 'Touch of Class'). LP, 26-40 petals, slight fragrance. Clausen (1 pl 4 yrs 4-5' IL): Resembles 'Touch of Class' except colour. Borne singly on a nice length stem, excellent form, good substance. Good growth habit, light green foliage, some black spot, hardiness is good. Always has some nice blooms after the Show - have you heard that one before? (Last year for reporting this rose.)

DAWN CHORUS, HT (Dickson '94 int '93) (Wishing x Peer Gynt). OB, orange/buttercup yellow at base, 15 to 25 petals, Dublin GM 1991, ROTY 1993. No reports. (Last year for reporting this rose.)

DELICATE BEAUTY, HT (Kordes '93). W, no fragrance. Clausen (2 pls 3 yrs IL): This variety just keeps plugging away - the blooms may be a little small but abundant. Very good form, good substance. Average growth habit, very nice foliage, very good for lack of disease and very good for hardiness. I plan to bud a few additional plants next season. A very nice white, especially garden variety. Comeau (1 pl 1 yr 3' NS): Small creamy-white beautiful bloom. Good growth habit and foliage, healthy. Not many blooms, did not repeat, planted a la 'Heimbecker', on the slant. Will cover with peat moss and sawdust mixture in December. (Last year for reporting this rose.)

DIANA, PRINCESS OF WALES (THE WORK CONTINUES), HT (Zary '98) (Anne Morrow Lindbergh x Sheer Elegance). PB, luminous pink and creamy ivory blend, 26-40 petals, moderate fragrance. Clausen (1 pl 1 yr 5' IL): Moderate size bloom, resembles 'Gemini', some clusters, very good form, average substance. Good growth habit, dark green foliage, good disease resistance. Will watch for winter hardiness - never look for miracles

in a first year plant. Lemire (4 pls 1 yr 40" ON): PB, yellow and white/soft pink blended, very large 5" wide bloom, long strong petals that hold exhibition form and centre, very crisp substance, fragrant. Upright vigorous growth habit, large foliage, no disease. First year maidens all produce #1 plants, repeat bloom strong and fast, long stems with good spacing of foliage.

DISTANT SOUNDS, HT (Webb '96). PB. Lemire (10 pls 1-4 yrs 30" ON): (South African import - amateur crossed Ace of Hearts x Pristine - luck came his way). Clear pink with lighter reverse at times, almost silver. Blooms superb exhibition size and shape, strong stems and vigorous growing plant has made Base Webb proud. Upright growth habit, shiny foliage, no disease, no winter losses. Plants very slow to start in spring, warmer areas reporting good growth - concerned if we get a really cold winter.

ELEGANCE, HT (Meilland '96). PB. Lemire (4 pls 1 yr 32" ON): Cream with pink edges, tight-centred flat bloom, a little small - difficult to open for exhibition. Form possibly excellent, strong substance. Upright grower, shiny foliage, no disease. Plant is active - flower very attractive but doesn't repeat.

ENDURING LOVE, HT (Pallek int '98). YB. No reports.

ESPECIALLY FOR YOU, HT (Fryer '96) (Seedling x Johnny Walker). MY, bright mimosa yellow, 35-40 petals, very fragrant. Decker (1 pl 3 yrs AK): Bright yellow, medium size bloom with fragrance. Did mildew toward the end of our season. Shewchuk (1 pl 2 yrs 4' AB): 4" double bloom, always in bloom, high-centred exhibition form, good substance. Nicely rounded growth habit, dull medium green foliage, no disease. Wintered well with my method of planting and 12" peat moss cover. Has done very well for two years since planting..

FLORENCE MAYER, HT (Steve Singer '98) (Great Scott x Headliner). W, white and pink blend, reverse white, 26-40 petals, slight fragrance. Clausen (3 pls 3 yrs medium tall IL): Classified white but should be pink and white, 30+ petals, very large exhibition type bloom borne singly, very little fragrance. Very good form, above average substance. Excellent growth habit, medium green foliage, very good disease resistance, hardiness very good. This variety has to be one of the best in my garden, blooms profusely, grows very tall with nice foliage. I told Steve he should change the Colour Classification. Lemire (5 pls 1 yr 38" ON): White, pink edge softer in spring, 26-30 petals, 4" flower, small grower, opens fast. Exhibition form, long-lasting substance. Upright growth habit, bright strong foliage, no disease. Garden display excellent, bloom size and holding ability for exhibiting not

seen in first year. Many better blooms and producers in this colour.

FORTUNE TELLER, HT (Warriner & Zary '93 int '95) (Seedling x Heirloom). M, deep mauve-purple, 26-40 petals, very fragrant. Decker (1 pl 5 yrs AK): Still not impressed with the bloom - will mildew and ball in rain. Plant grows tall.

FREDERIC MISTRAL, HT (Meilland '98 int '93). LP, fragrant. Cullen (1 yr 6 pls NY): An attractive, healthy plant, but the fragrant flowers hardly ever open. There may be three lovely flowers a season, and that's too few for a plant that's 7-8' tall and 5' wide. Raven (1 pl 1 yr 2.5' AB): Large flowers, 4", very double, could be exhibition, substance good. Upright grower, mid-green foliage, some black spot, must be covered for winter. Lavender pink colour very soft. (Last year for reporting this rose.)

FULL SAIL (Land of the Long White Cloud) (Long White Cloud), HT (McGredy '98 int '99) (Sport of 'New Zealand'). W, 26-40 petals, intense fragrance. No reports.

GEMINI, HT (Zary '99 int 2000) (Anne Morrow Lindbergh x New Year). PB, cream blushing coral pink, 25-30 petals, sweet fragrance, AARS 2000. Clausen (3 pls 2 yrs tall IL): Classic type blooms, mostly exhibition, moderate fragrance, excellent form, very good substance. Very good growth habit, beautiful green foliage, black spot, hardiness very good. A very profuse bloomer. At our Ill-Ind district show, Marily Young's 'Queen' was what I called perfection and was groomed very little. It was cut, put in a vase and won. Exhibitor's dream. Decker (1 pl 1 yr AK). Similar to 'Secret' in colouring, but more pink shading. Heavy substance of petals, fair rain resistance, no scent, healthy. Raven (1 pl 1 yr 100 cm AB): Flesh pink with white centres, 12 cm singles to 3 per stem, exhibition form, good substance. Very upright growth habit, glossy dark green foliage, must be covered for winter. Shewchuk (1 pl 1 yr 3' AB): 5" double bloom, 25-30 petals, very good repeat, high-centred exhibition form, good substance. Vigorous upright grower, large, dark, glossy foliage, no disease. If it continues to perform this well, it is destined to become a popular rose.

GOLD HEART (HEART OF GOLD) (HEAVENLY GOLD), HT (McGredy '98 int '95) (Solitaire x Remember Me). DY, 17-25 petals, strong fragrance. No reports.

GRAND GALA, HT (Meilland '95). DR, thornless. Lemire (4 pls 1 yr 48" ON): Small size bloom on long stems, very long lasting, centres low; cupped form, strong substance. Upright growth habit, shiny large foliage, no disease. Strong plant with very long canes and few thorns. Almost no disbudding, bloom production low for garden display - colour will get it on court, too

flat for 'Queen'.

HARLEQUIN (DORANDI) (HARLEKIN), HT (Kordes '98 int '96) (Prima Ballerina x Peace). M, lavender pink/white reverse, 26-40 petals, slight fragrance. Decker (1 pl 1 yr AK): Nice colour combo - medium mauve with white reverse, some fragrance. Fairly healthy and fair rain resistance.

HARRY OPPENHEIMER, HT (Kordes '96). DY, slight fragrance. Lemire (10 pls 1-4 yrs 30" ON): (South African import). Bud yellow maturing to deep gold, colour bright, holds in warm weather, bloom medium large, a little flat, symmetrical form, good substance.. Bushy grower, hardiness good. Garden rose most of the time, seldom out of eye-catching blooms, repeats fast, visitors love it, slight fragrance. I've seen a few exhibition blooms.

HAT TRICK, HT (Lienau '92 int '93) (First Prize x Seedling). PB, pink/darker pink petal edges and reverse, 41+ petals, slight fragrance. No reports. (Last year for reporting this rose.)

HEAVEN, HT (Warriner '93 int '95) (Honor x First Prize). W, 26-40 petals, very fragrant. Shewchuk (1 pl 4 yrs 3' AB): 4" bloom, ivory creamy with a touch of delicate light pink, high-centred exhibition form, medium substance, fragrant. Large, medium green matt foliage, mildew prone. Does better potted than planted in the rose bed. Needs winter protection.

HERMAN STEYN, HT (Kordes '94). RB, 40+ petals. Lemire (6 pls 1-6 yrs spring 4' fall 8' ON): South African import. Carmine red with chrome-yellow reverse, large symmetrically shaped bloom, short peduncle, pinwheel reflecting centres, 40+ wide petals. Exhibition form, holds on, good substance. Upright strong grower, dark bright foliage - bloom floats on it in fall, no disease, hardiness is good. 'Folklore' habit of long canes and few flowers - 'free standing climber'.

HONEST RED, HT (Wambach '91 int '95) (Seedling x Sea Pearl). MR, 26-40 petals, intense fragrance. No reports.

ICE BREAKER, HT (Bridges '94) (Thriller x Just Lucky). LP, 30+ petals, intense fragrance. Lemire (5 pls 1 yr 40" ON): Bright white and light pink bloom, excellent high spiral exhibition form, wide base petals, good holding, good substance. Upright grower, strong well-spaced foliage, no disease. Fair as garden display. Good strong growth makes good plants 1st year - have increased number of plants, stands good chance for exhibition bed.

IMAGINATION, HT (Winchel '92 int '93) (Marmalade x Seedling). AB, apricot orange/yellow reverse, 6-40 petals, slight fragrance. No reports. (Last year for reporting this rose.)

INTREPID, HT (Perry '98 int '99). DR. 40 petals, moderate fragrance. Lemire (5 pls 1 yr 30-60" ON): Velvet red/reverse darker red, 40 strong petals, exhibition high-centred form, 4" flowers on long canes, good substance. Very upright grower, dark dull foliage, no disease. Flower holds colour and form, petal count drops fast on smaller canes - have increased feeding.

JANE PAULEY, HT (Weddle '92 int '93) (Elizabeth Taylor x Fortune). OB, orange/reverse orange/ aging orange pink, 35 petals, moderate fragrance. Clausen (4 pls 5 yrs IL): Good petal count, very inconsistent, good form, only average substance. Very good grower, nice dark green foliage, prone to black spot, very hardy. I have 2 good plants and 2 weak plants - the weak plants must go. The blooms have a unique colour. Decker (1 pl 3 yrs AK): Another poor rose for our climate - stingy bloomer and only 1 cycle. Some mildew. (Last year for reporting this rose.)

JEAN BAKER, HT (Edwards '98) (Crystalline x Classic Touch). W, 26-40 petals, intense fragrance. Lemire (5 pls 1 yr 60" ON): White with tinge of pink, ruffled edges hard to get petals horizontal, exhibition form, soft substance. Upright grower, large light foliage, mildew and black spot. Leggy growth on big plant, very slow repeat. Fails as garden rose, could give super bloom in very dry weather only.

JEAN GIONO (ROMANTIC MOMENTS), HT (Meilland '98) [(Yakimour x Landora) x Graham Thomas]. YB, 26-40 petals, moderate fragrance. Raven (1 pl 1 yr 3' AB): 4.5" very double bloom, rich apricot gold, singles, decorative form, good substance, often confused centres. Upright growth habit, light green foliage, touch of black spot, must be covered for winter.

JULIE Y (JULIE YOUELL), HT (Harkness '94) (Silver Jubilee x Just Joey). OR, strong fragrance, Orleans GM 1997. No reports.

KEVIN, HT (Twomey '97). DP, mauve-pink, 58 petals. Shewchuk (1 pl 3 yrs 3' AB): 58 petals, 4" bloom on long stems, light fragrance, good repeat, lots of bloom, high-centred exhibition form, very good substance. Good growth habit, healthy canes, dark, glossy foliage, no disease. Needs winter protection. Has tendency to produce sprays of bloom in late summer.

LACINATION, HT (Twomey '97). MP, 24-28 petals. Shewchuk (1 pl 3 yrs 3.5' AB): 4.5" bloom, ruffled outer petals, non-fading, lots of bloom and good repeat. Cupped form, loosely, beautifully formed, good substance. Vigorous growth habit, large, dark, glossy foliage, no disease. Hardy with my method of planting and 12" peat moss cover.

LEANA, HT (Sport of Esther Geldenhuys). OP. Lemire (10 pls 1-

4 yrs 4' ON): (South African import). White, spring - cream centre, fall - cream-buff, small to medium bloom, exhibition form - perfection, good substance. Upright grower, shiny foliage, no disease, hardiness is good. Robust plant, clusters of blooms from top to bottom, daily disbudding for exhibition bloom. Leaves most Floribundas in its dust in production count.

LeANN RIMES (CINDY) (PERCEPTION), HT (Harkness '97 int '99) (Dr. Darley x Sweetheart). PB, white, petals edged pink, 30 to 35 petals, moderate fragrance. Clausen (1 pl 2 yrs 4' IL): Sparse bloomer this season, average form, average substance. Growth OK, beautiful foliage, OK for disease resistance, hardiness not good. Started off with 4 and now I will see what next season brings. The real LeAnn Rimes has much more going for her than the rose.

LOUISE ESTES, HT (Winchel '91 int '93) (Seedling x Miss Canada). PB, pink blend/reverse white, 35 petals, fruity fragrance. Clausen (3 pls 2 yrs short IL): My blooms are a little sparse on an average plant, form is excellent, very good substance. Plant needs more vigour, medium-green foliage, good disease resistance, hardiness - a little delicate. Lemire (10 pls 1-7 yrs 48-60" ON): Big 5" high-centred perfect exhibition form, holds on plant or when cut, strong substance. Upright grower, large matt green foliage, no disease, hardiness very good. Established plant gives good garden display, new growth strong, best exhibition blooms from secondary stems. Permanent place in show garden and display. (Last year for reporting this rose.)

LYNN ANDERSON (OH MY GOD), HT (Winchel '93 int '95) (Seedling x Gold Medal). PB, creamy white/edged raspberry pink, 26-40 petals, slight fragrance. Comeau (1 pl 2 yrs 2' NS): Some all white, some had pink edges, small blooms in clusters. Weak growth habit, black spot, hardiness is good. Did not like our cool and rainy spring, lost all foliage to black spot. Last year was better - planted 'a la Heimbecker' and mounded with peat moss and sawdust. Decker (1 pl 6 yrs AK): Smallish white with pink edging, healthy vigorous bush but low in production, no problem with mildew, black spot is not much of a problem in our area. Dyck (1 pl 1 yr 50 cm BC): White edged pink, nice bloom - for a day, fades fast, good form. Low grower, sparse foliage, a weakling - replacing Lynn with a better rose. Raven (1 pl 2 yrs 3' AB): Double bloom, 4", clusters of 1-4, exhibition form, good substance. Upright grower, mid green foliage, black spot, must be covered for winter. Opens white outside, bright pink inside, quickly fading to a light blush pink on inside. I like the flower but not a heavy bloomer. Too bad it black spots so badly - the worst bush 2 years running out of 150 roses. Will likely shovel-prune because of it.

MADIBA, HT (Kordes '96). Lemire (10 pls 1-4 yrs 42" ON): South African Import. The unusual colouring of the long pointed buds of a deep maroon pink, yellow at base, develops into beautiful deep violet, medium high-centred bloom in spring, fall brings dreams of trophies. Extremely vigorous strong thornless stems, blooms in clusters and singles. Colour is always different - love or hate - it grows great.

MAGGIE BARRY, HT (McGredy '95 int '93 NZ) (Louise Gardner x West Coast). PB, salmon edged orange, 35 petals, slight fragrance. No reports. (Last year for reporting this rose.)

MARGARET WASSERFALL, HT (Kordes '94). Lemire (6 pls 1-6 yrs 40" ON): South African import. White with creamy centre, small exhibition form bloom in medium size clusters, strong substance. Upright grower, bright foliage, no disease, hardiness very good. As a floribunda it would excel.

MAVERICK, HT (Eddie Edwards 2000 int '99). Lemire (5 pls 1 yr 40" ON): South African import. PB, similar to Louise Estes, big bud, wide petals, grows to large high-centred summer flower, exhibition form, fair substance, long peduncle can be distracting. Upright grower, bright large foliage, no disease. One of the best exhibition blooms in dry weather - grows like a horse, repeats fast.

MIDAS TOUCH, HT (Christensen '92 int '94) (Brandy x Friesensohne). DY, 15-25 petals, musk fragrance, AARS '94. Decker (1 pl AK): Healthy rose and nice colour but opens quickly, good rebloom cycles. Would consider as a garden rose not exhibition. Shewchuk (1 pl 6 yrs AB): Had been losing vigour every year - this year it had given up. I blame the demise on the rootstock that is not hardy for our climate.

MONDIALE, HT (Kordes int '93). Lemire (ON): South African import. Vigour and health equals a big growing plant with bright large foliage. Big globular buds slowly open showing yellow, then centres show coral pink with super substance. (Last year for reporting this rose.)

MOONSTONE (CADILLAC DeVILLE), HT (Carruth '98) (Crystalline x Lynn Anderson). W, white/pink edging, 26-40 petals, slight fragrance. Clausen (6 pls 2 yrs 4 -5.5' IL): Excellent form, great substance and petal count. Good growth habit, beautiful foliage, very good disease resistance, hardiness is good. Folks - this is the rose. Grew 3 in pots and 3 in the ground. I just cannot fault this cultivar - an excellent exhibition rose. Cullen (1 pl 1 yr 3' NY): Too early to evaluate the bush. Blooms have classic HT form, almost always one to a stem, beautiful but, alas, no fragrance. No disease. Lemire (10 pls 1-3 yrs 4.5' ON): Large wide petals form

perfect high-centred art at its best, strong substance. Upright grower, medium bright foliage, no disease, hardiness is very good. No rose has ever done so much for the beauty of the garden, and the Court of Honour, with so much ease and grace. Raven (1 pl 1 yr 3' AB): 4.5" double bloom, exhibition form, good substance, singles. Upright grower, mid-green foliage, must be covered for winter. White with pink flush along edge - very pretty. Pink fades with aging.

NICOLETTE (LEANNA), HT. (Taschener '95) OB Lemire (10 pls 1-4 yrs 4' ON): South African import. Soft apricot with buff colour, softer in fall. Small medium size perfect high-centred exhibition bloom, good substance. Upright grower, bright foliage, no disease, hardiness is good.

OKSANA, HT. (Steve Singer '95). PB. Clausen (1 pl 4 yrs 3' IL): Strictly a garden rose - not exhibition, average substance. Not a good grower, dark green foliage, very good disease resistance, hardiness is good. Steve sent me this rose 4 years ago. It makes a nice garden rose - wish it had a little more get up and grow.

OPENING NIGHT, HT (Zary '98) (Olympiad x Ingrid Bergman). DR, bright deep red, 25-28 petals, slight fragrance, AARS '98. Clausen (4 pls 3 yrs 4-5' IL): Nice deep red, 25 petals, garden form, average substance. Very good disease resistance, hardiness very good. Excellent parentage - if you are seeking a nice red garden variety give this cultivar a try. Decker (1 pl 3 yrs AK): Medium size dark red, little scent. Bloom production was better this year but a slow recycler. Healthy plant. Dyck (1 pl 2 yrs 1m BC): Big loose-leaved bloom, substance - lasts OK. Very strong grower, rich glossy foliage, no disease, hardiness is good. Pretty good but there are many better 'reds'. Grobel (1 pl 3 yrs 3.5' AB): 4" bloom, high-centred exhibition form, does not fade, light sweet fragrance, repeats well, very good substance. Vigorous grower, medium green foliage, no disease, requires winter protection. Raven (1 pl 3 yrs 2.5' AB): 4" bloom, singles, exhibition form, good substance. Upright grower, mid green foliage, must be covered for winter. No fading, long-lasting, nice lots of flowers and good repeat, rich velvet red. Samarin (1 pl 2 yrs 5' BC): Excellent form and substance, disease free. This is an excellent rose that has done very well. Dark red, high-centred blooms have covered this bush all summer long . It is tall with dark green disease-free foliage - a real beauty. Shewchuk (1 pl 3 yrs 3' AB): 4.5" bloom, 25 petals, light fragrance, good repeat, non-fading, high-centred exhibition form, very good substance. Neat shapely growth habit, large, thick, medium green, semi-glossy foliage, needs winter protection. Has done very well since planting 3 years ago.

PERFECTLY RED, HT (Zary '99) (Seedling x Love). MR, 26-40 petals, slight fragrance. Decker (1 pl 1 yr AK): Nice medium red bloom with good form and some fragrance. Reasonably healthy and disease-resistant. Slow to break dormancy.

RAPHAELA, HT (Tantau '94). MR, medium red/orange. Clausen (6 pls 2 yrs 4' IL): If you know how to handle this variety, it can be good as an exhibition rose. Pencil-point centre, substance holds forever. Average growth habit, dark green foliage, mildew prone, average for hardiness. I must not have enough heat as this variety balls. Have you ever wanted anything so bad, only to find out it wasn't that important? Raphaela!

RECONCILIATION, HT (Harkness '95) (Basildon Bond x Rosemary Harkness). AB, apricot, very fragrant.. Cullen (2 pls 4'-8' x 4' NY): This plant can produce some gorgeous flowers, but it's an ungainly plant. At its best, one would like a dozen of them; the rest of the time (which, alas, is most of the time) one may be too many. I remember its beauty and keep it.

REGINA, HT (Twomey '97). DR, light sweet fragrance. Grobel (1 pl 3 yrs 3' AB): Dark red 4" bloom, sweet fragrance, good repeat. High-centred exhibition form, very good substance. Thick leathery shiny foliage, needs winter protection. Getting better every year. Porter (1 pl 4 yrs 12" SK): Medium pink and creamy pink, double bloom, borne singly, sparse, opens fast. Exhibition form, good substance. Weak, upright growth habit, dark green large leaflets, no disease, needs good winter protection. Performance was similar to 1999 - slow growing, slow to bloom, very nice flowers when it does bloom. Always dies to below ground level and looks dead at first. Very few thorns.

RENAISSANCE (CAMEO PERFUME), HT (F in England) (Harkness '94). W, white with pale pink, 23-37 petals, very fragrant, Belfast FA 1995, Glasgow FA 1996. Decker (1 pl 1 yr AK): More of a light pink here, fragrant, some mildew. Was slow to get established - will re-evaluate. McLean (1 bush 5 yrs, 75 cm, 2 standards, 4 yrs, 1m BC): Creamy pink, clusters of 3 double creamy pink blooms 3.5" diameter, good repeat flowering, excellent substance. Compact upward growth - 20" across, mid-green foliage, no disease, survives winter without protection. Delightful blooms, reliable performer, appearance enhanced on standard. Semsch (2 pls 1 yr 4'+ BC): Soft cream, beautiful bud form, beautiful open bloom, exhibition form, very good substance. Very good upright growth habit and foliage, no disease yet. Its soft white (or off white) looks very good between 3 red bushes, performed very well so far.

RINA HUGO, HT (Dorieux '93). DP, magenta. Clausen (4 pls 3 yrs 5' IL): A large bloom that can get too heavy for the stem, most blooms garden quality, fair substance. Very tall grower, dark green foliage, very good disease resistance, hardiness very good. I like this hardy variety as it grows well, is a well balanced bush and a standout bloom colour. Comeau (1 pl 1 yr 18" NS): Large blooms, too heavy for the small stems. Weak grower, black spot. Beautiful colour - deep purplish pink, did not repeat well, did not like the cool and wet weather we had. (Last year for reporting this rose.)

RIO SAMBA, HT (Warriner '91 int '93) (Seedling x Sunbright). YB, medium yellow fading to peach-pink, 26-28 petals, light fragrance, AARS '93. Shewchuk (1 pl 8 yrs 2.5' AB): 4-4.5" bloom, 26-28 petals fading to pink, good repeat, light fragrance. Medium high-centred exhibition form, good substance. Large, dark, semi-glossy foliage, no disease. Has been declining in vigour every year - will have to discard it. Cannot feel bad about it - had enjoyed beautiful yellow roses for 8 years. I blame its decline on the rootstock that is not hardy. (Last year for reporting this rose.)

RITA MACNEIL, HT (McGredy '94) (Howard Morrison x Mme Delbard). OR, vibrant orange-red, 26-40 petals, slight fragrance. No reports.

ROYAL WEDDING, HT (Zary '98) (Impatient x Amber Queen). AB, pink amber, 41 petals, moderate fragrance. Cullen (5 pls 1-3 yrs 3' NY): Apricot-buff-peach - deep, subtle colouration, some fragrance. Compact growth habit, no disease, very successful as a group planting.

SAINT PATRICK (ST. PATRICK), HT (Strickland '91 int '95) (Brandy x Gold Medal). YB, greenish yellow, 35-36 petals, AARS '96. Comeau (1 pl 1 yr 2' NS): Nice fat buds but none open fully. Lost all leaves to black spot, does not like the sea breeze or cold and wet weather. Next year may be better. Good growth habit. Decker (AK): Medium large non-fading bloom, medium yellow with green shadings, little fragrance. Medium bloom production, has excellent substance. Grobel (1 pl 4 yrs 3' AB): Bright greenish yellow, 4" bloom, most attractive yellow, non-fading, long lasting, repeats well. High-centred exhibition form, very good substance - everyone likes this one. Shiny, medium green foliage, no disease, requires winter protection. Shewchuk (1 pl 5 yrs 3' AB): 4-5" bloom, 35 petals, fade-resistant, long-lasting, stands up well to rain and sun, good repeat. High-centred exhibition form, excellent substance. Vigorous grower, medium green, semi-glossy foliage, no disease, needs winter protection. Root stock is not hardy - does much better potted and buried for the winter.

SALMON SPICE, HT (Kordes '93). OP, 36 petals, fragrant. Lemire (10 pls 1-5 yrs 4-5' ON): South African import. Light bright salmon pink, large high-centred exhibition bloom, 36 wide petals, singles and clusters, fragrant, strong substance. Tall upright grower, large bright foliage, no disease, hardiness very good. Super plant - repeats fast, long straight strong stems with 'Queen'-shaped 4.5-5" blooms, opens in the rain, holds in the sun. (Last year for reporting this rose.)

SASKATOON, HT (Twomey '97). Bluish smoky rose, 28-32 petals. Grobel (1 pl 4 yrs 4.5' AB): 4" bloom, blue-rose blend - an odd colour, lots of bloom, repeats well, high-centred exhibition form, good substance. Vigorous growth habit, medium green shiny foliage, no disease, requires winter protection. Shewchuk (1 pl 4 yrs 4' AB): 4" bloom, 30 petals, high-centred exhibition form, good substance, good repeat. Healthy upright growth habit, medium green, glossy foliage, no disease, needs winter protection. Some people do not like the colour - colour is difficult to describe.

SECRET, HT (D. Tracy '92 int 94). PB, light pink edged deep pink, 30-40 petals, fruity fragrance, AARS '94. No reports.

SIGHT SAVER (SIGHTSAVER), HT (Fryer '97). LP, pink to pearl cream, double, fragrant. Robertson (1 pl 1 yr 4' BC): Decorative well-shaped buds, double bloom, singles and clusters, repeats all year vigorously, excellent substance. Vigorous strong stems, pale to mid-green foliage, resists black spot, root cover only in winter. A pretty perfumed rose, good for cutting, lasts well in flower arrangement.

SIGNATURE (JUANITA), HT (Warriner '98 int '96). (Honor x First Federal Renaissance). DP, 30 petals. Clausen (10 pls 3 yrs 4' IL): Large, deep pink and crème bloom, on single stem, 26-40 petals, mostly exhibition form, little fragrance, very good substance. Average growth habit, dark green semi-glossy foliage, very touchy to some spray chemicals, hardiness is good, has wintered the last two. If you love to show roses, this variety can produce some top Queens.

SPECIAL MERIT, HT (Wambach '90 int '93). (Seedling x First prize). MR, 30 petals. No reports. (Last year for reporting this rose.)

SPECIAL OCCASION, HT (Fryer '95). OB, 25-30 petals, fragrant, Genoa GM '95. Robertson (1 pl 1 yr 3' BC): Strong apricot, glowing and vivid, double bloom borne in clusters and singles, repeats all summer until late fall. Decorative, urn-shaped buds, excellent substance. Vigorous grower, strong stems, dark green abundant foliage, disease-resistant, root cover only for winter.

A lovely rose, planted by mistake with climbers but no problem, grew well anyway - will be moved to a better location. Perfume is heady. It is a valuable cutting rose. Smallenberg (1 pl 3 yrs 3' BC): Peachy/apricot with faint veining slightly deeper red. 4.5" bloom, 25 petals, prolific/continuous bloom, large and small sprays and singles, rain tolerant, exhibition form, excellent substance. Very bushy growth habit, small dark green foliage, no disease, hardiness - in coastal climate. Very impressed, mid length stems, classic buds open slowly to always perfect, very long-lasting blooms. Great exhibition variety and bedding, slight fragrance.

SPICE TWICE, HT (Zary '98 int '97) (Spirit of Glasnost x Kardinal). OB, 26-40 petals, moderate fragrance. Decker (1 pl 1 yr AK): Plant was slow to break dormancy, attractive colour - will re-evaluate.

STAINLESS STEEL, HT (Carruth '91 int '96) (Blue Nile x Silverado). M, silvery grey lavender, 26-40 petals, fragrant. No reports.

STARSHINE (TULSA) (SHINING STAR), HT (Perry '96). YB. Mychaluk (1 pl 2 yrs med AB): Very sparse bloomer - 1 bloom, no other. Form not distinctive, poor substance. Weak growth habit, sparse foliage, no disease noted, hardiness is good. Will remove.

STEPPIN' OUT, HT (Bridges '95). MP, soft medium pink, 26-40 petals, fragrant. Clausen (1 pl 1 yr 3.5' IL): Excellent form on many of the blooms, nice pink blend colour with enough petals for exhibition, good substance. Sprawls a little, dark green foliage, OK for disease. This variety is starting to show up on the winners' table. The Bridges are great hybridizers in my book.

SUE HIPKIN (SWEET REVELATION), HT (Harkness '97). Samarin (1 pl 1 yr 2' BC): Pale yellowish peach, poor form, poor substance, poor grower, poor foliage ------, I am disappointed with this rose. Very few blooms were produced and those that were offered little in the way of form, substance or colour which was supposed to be a 'rich rosy amber'. As well, the plant became bare because of black spot. It will have to go.

TEMPI LEE, HT (Whittington '91 int '98, Elizabeth Taylor Sport). PB, 26-40 petals, slight fragrance. Clausen (3 pls 2 yrs 5' IL): Unique pink blend colour, good exhibition form, on single stems, average 30-32 petals, no fragrance. Good growth habit, large canes, medium green foliage, black spot prone, hardiness average. Sparse bloomer, will give it another year.

THANDI, HT. Lemire (6 pls 1-4 yrs 50" ON): South Africa import. Deep pink to light red, wide-based petals, high-centred

exhibition form, long-holding flowers, strong substance. Robust grower, bright large foliage, no disease, hardiness excellent. Robust habit makes anyone a good rose grower, with a bloom you'd be proud to give away.

THE TEMPTATIONS, HT (Winchel '90 int '93) (Paradise x Admiral Rodney). PB, 35 petals, fruity fragrance, ARC GM '89. No reports. (Last year for reporting this rose.)

TIMELESS, HT (Zary '98 int '97) (Spirit of Glasnost x Kardinal). DP, rose-red, 17-25 petals, slight fragrance, AARS '97. Clausen (8 pls 3 yrs 4' IL): Very shapely bloom on a shorter stem, makes beautiful bouquets, 25 petals, very good form, good substance. Bush sprawls, nice dark green foliage, some black spot, hardiness very good. Nice rose - blooms would work well for arrangements. Raven (1 pl 4 yrs AB): Beautiful clear pink blooms, singles, very good exhibition form, good substance. Upright growth habit, medium green foliage, must be covered for winter.

TOULOUSE-LAUTREC, HT (Meilland '94 int '93) [Ambassador x (King's Ransom x Sunblest)]. MY, 41+ petals, Monza FA '93. Raven (1 pl 1 yr 2.5' AB): Medium yellow double bloom, decorative form, fair substance, singles. Upright grower, mid green foliage, must be covered for winter. (Last year for reporting this rose.)

TOWER BRIDGE, HT (Harkness '95). DP, 60 petals, fragrant. McLean (1 standard, 2', 2 yrs BC): Wonderful rich red highly scented double 3.5" blooms, good repeat, excellent substance. Budded at 2' , compact, 1 ft across. Deep green foliage, no disease, withstood 2 Vancouver winters without protection. Excellent performer as a standard with wonderful successive groups of red flowers, less distinct spectacle as bush. Shewchuk (1 pl 2 yrs 3' AB): 4" bloom, very double - 60 petals, strong old rose fragrance, long lasting, good repeat. Form like a very large double petunia, good substance. Neat upright growth habit, dull medium green foliage, no disease, needs winter protection. With its fragrance you can find it in the garden blindfolded!

TRAVIATA, HT (Meilland '98 int '97) [(Porta Nigra x Paola) x William Shakespeare]. DR, 41+ petals, slight fragrance. Raven (1 pl 1 yr 3' AB): 1-2 flowers per stem, very double , 4", decorative form, excellent substance. Upright grower, glossy dark green foliage, must be covered for winter. Rich dark bright red fading to lavender red. Could have more bloom, confused centres sometimes. Most unusual flower form - it looks like someone has taken pinking shears to it and then rounded off all the points, very flat flower.

VANCOUVER, HT (Twomey '98). LP, 12-15 petals, very fragrant. No reports.

VETERAN'S HONOR (FIVE ROSES ROSE) (LADY IN RED) (CITY OF NEWCASTLE BICENTENNARY), HT (Zary '99 int '95) [Show-stopper x (Seedling x Royalty)]. MR, 26-40 petals, slight raspberry fragrance, Rose of the Year - 2000. Clausen (6 pls 1 yr 6' IL): Large high-centred exhibition red, 36-40 petals, borne mostly singles on a long stem, excellent substance. Grows very tall, semi-glossy, dark green foliage, very good di-resistance. This rose will make the Hall of Fame - an exhibitor's red that will garnish many 'Queens'. Lemire (15 pls 1-5 yrs 4' ON): South Africa import. Cardinal red - velvet face, very large bloom, exhibition form high pin-point centre, petals wide and strong, very strong substance. Upright grower, large bright foliage, no disease, hardiness fair. Lost 7 plants 3 years ago under 3" blue Styrofoam boxed beds. Most stems come without side buds, bloom holds form in hot weather.

WARM WISHES (SUNSET CELEBRATION) (CHANTOLI) (EXOTIC), HT (Fryer '99 int '94) [Pot o' Gold x (Seedling x Cheshire Life)]. OP, soft apricot, 42-66 petals, very fragrant, Belfast GM 1996, Golden Rose of the Hague 1997, AARS '98. Brust (1 pl 3 yrs 4-5' BC): One of the best 1990's introductions, good repeat, upright grower, no disease. Clausen (1 pl 9 yrs 3-4' IL): Orange pink to apricot, fat bud, heavy petalled, very good form and substance. Slow grower, dark green foliage, disease-resistance good, hardiness good. I am not a shovel-pruner so I think this rose will remain in my garden; we must remember varieties vary according to growing conditions. Comeau (1 pl 2 yrs 2' NS): Pale orange pink, blooms last and last, does not mind rain or wind, substance very good, very fragrant. Vigorous grower, good foliage, healthy, hardy. Blooms age beautifully - wish I had her secret. Planted 'a la Heimbecker', on the slant, and mounded with peat and sawdust mixture. Decker (2 pls 3 yrs AK): Nice colour, production and fragrance. Strictly a garden rose - long-lasting old-fashioned type open blooms. Dyck (5 pls 3 yrs 5' BC): Lots of salmon-pink blooms in bouquets and singles, always in bloom, perfect HT form, long-lasting. Strong tall grower, lots of shiny foliage, no disease, hardiness is good. Mine are in the shade of our oak tree in the afternoon - they don't mind, they just keep their colour - no fading. Mychaluk (1 pl 2 yrs med AB): Pink blend, single blooms, repeated well, form not exhibition, OK substance. Good growth habit, dark green foliage, no disease noted, hardiness very good. More of a garden rose for me. Raven (1 pl 3 yrs 2.5' AB): 4.5") double bloom, small clusters of 1-3, exhibition form, excellent

substance. Upright growth habit, dark green foliage, must be covered for winter. Opens apricot and fades to pink, very pretty, flowers last a long time, magnificent flower, nice tea scent. This one is a gem - it has everything going for it. Robertson (1 pl 2 yrs 4' BC): Apricot to pink, clear and bright, large double flowers, exhibition form, good substance. Strong upright grower, dark green glossy foliage, resists black spot, root cover in winter. Rose has continued to grow well for the second year, good perfume, gives very little trouble except for minor black spot - last year I didn't spray very much. I still like this rose very much. Semsch (1 pl 1 yr 4' BC): Soft apricot full bloom, good HT bud form, good substance, good repeat. Tall grower, good foliage. A beautiful rose - good bloomer. Shewchuk (1 pl 4 yrs 3' AB): 4..5-5" bloom, 42-66 petals, very fragrant, decorative form, medium substance, good repeat. Large, medium green, matt foliage, no disease, needs winter protection. Smallenberg (1 pl 2 yrs 3.75' BC): Deep apricot buds turn to a paler shade as they open, 4" bloom, 29-32 petals, classic bud opens fairly quickly in heat to a somewhat flat bloom, decorative form, excellent substance. A robust variety, lots of foliage. Not for exhibition but very nice garden variety, slight fragrance.

WHITE SPIRE, HT (Kordes '94). W. Lemire: South Africa import. Small to medium size, perfect exhibition blooms come in clusters on every branch. Growth is upright, strong bright leaves well spaced add to a good growing plant.

GRANDIFLORAS

BENITA, Gr (Dickson '94 int '95) [(Korresia x Bright Smile) x seedling] . DY, golden yellow, Dublin GM 1992. No reports.

CANDELABRA, Gr (Zary '99 int '98) (Tournament of Roses x Seedling). PB, coral-orange, 20-25 petals, tea fragrance, AARS '99. Raven (1 pl 2 yrs 3.5' AB): Glowing apricot orange, 4" bloom, singles, decorative form, good substance. Upright, bushy grower, glossy dark green foliage, must be covered for winter.

CARIBBEAN, Gr (Kordes '92 int '94) [Mercedes x (New Day x Seedling)]. AB, apricot orange/yellow blend, 45-50 petals, light fragrance. Brisbane (1 pl 3 yrs 4' BC): Very attractive colour, lots of bloom but not exhibition form, fair substance. Then, in spite of faithful spraying, black spot and RUST hit hard - will replace it with a disease-resistant shrub rose. Decker (1 pl 7 yrs AK): Had better bloom production and size. Nice bright colour, mostly single blooms. Some mildew, will ball in rain. Grobel (1 pl 6 yrs 3' AB):

Orange/yellow reverse, 4" bloom, light fragrance, good repeat, medium substance. Medium green foliage, no disease, requires winter protection. Shewchuk (2 pls 7 yrs 2.5' AB): Orange/yellow reverse, 4.5" bloom, 45-50 petals, most blooms borne singly on long stems, medium high-centred exhibition form, fairly good substance, light fragrance. Medium green, semi-glossy foliage, some mildew, needs winter protection.

CRIMSON BOUQUET, Gr (Kordes 2000, int '99) (Bad Fussing x Ingrid Bergman). DR, 20-25 petals, sweet fragrance, AARS 2000. Decker (1 pl 1 yr AK): Medium size healthy plant, bright red blooms in small clusters, no fragrance. Was slow to break dormancy. Raven (1 pl 1 yr 3.5' AB): Black-red flower buds, very rich glowing red 4" blooms, nicely quilled, exhibition form, excellent substance. Upright growth habit, mid green foliage, fair amount of black spot, much be covered for winter. Shewchuk (1 pl 1 yr 2.5' AB): Dark red 3-3.5" blooms, 20-25 petals, non-fading, long-lasting, single bloom on long stems, lots of bloom, very good repeat. Medium-high exhibition form, very good substance - has done very well this year. Strong upright growth habit, dark, thick, semi-glossy foliage, no disease.

FAME (FAME!), Gr (Zary '98) (Tournament of Roses x Zorina). DP, shocking pink, 26 petals, slight fragrance, AARS '98. Clausen (2 pls 2 yrs 4' IL): Bloom a very pleasing pink, can be exhibition, very good substance. Good growth habit, beautiful foliage, good disease-resistance, hardiness very good. A great bouquet picker. Decker (1 pl 3 yrs AK): Deep pink, small clusters that last forever. Bloom are large but little fragrance. Healthy and weather resistant. Grobel (1 pl 2 yrs 3' AB): 4" bloom, 28 petals, lots of bloom, long lasting, decorative form, excellent substance. Large, dark shiny foliage, no disease, requires winter protection. Raven (1 pl 2 yrs 2.5' AB): Rich dark pink double bloom, singles, can be exhibition, good substance. Upright grower, mid green foliage, must be covered for winter. Long-lasting, does not fade. Shewchuk (1 pl 2 yrs 2.5' AB): 4-5" dark pink bloom, 26-30 petals, long lasting, fade resistant, in bloom all summer. Medium-high decorative form, excellent substance. Low sturdy bush, large, dark, glossy foliage, no disease. Wintered well with my method of planting and 12" peat moss cover.

HEART O'GOLD (ROSE OF NARROMINE), Gr (Dykstra '99 int '97) (Broadway x Gold Medal). YB, deep gold, 35-40 petals, fruit and rose fragrance. Raven (1 pl 1 yr 3' AB): Dark yellow, pink with gold and apricot centres, large double flower, singles, exhibition form, good substance. Upright grower, mid-green foliage, mildew, must be covered for winter.

MELODY PARFUMÉE (MELODIE PARFUMÉE), Gr (Dorieux '98, int '95) (Dioressence x Stephen's Big Purple). M, lavender plus, lighter reverse, 26-40 petals, intense damask fragrance, Baden-Baden GM & FA '95, Bagatelle GM & FA '95. Decker (1 pl 1 yr AK): Small to medium clusters of very fragrant mid-mauve blooms. Slow to break dormancy from bare-root - will re-evaluate.

OCTOBERFEST, Gr (McGredy '98 int '96) (Louis Gardner x New Zealand). OB, very double, fruity fragrance. Raven (1 pl 1 yr 2.5' AB): Apricot centre with cream and yellow on outer side, outer petals flesh colour, fading to orange flesh colour for entire flower, 4" double bloom, singles, exhibition form, good substance, good number of flowers, good repeat. Upright growth habit, mid green foliage, black spot, must be covered for winter.

REBA McENTYRE (SPIRIT OF HOPE), Gr (McGredy '98 int '97) [(Howard Morrison x Red Perfection) x Maiden Voyage]. OB, 17-25 petals, slight fragrance, NZ Gold Star of the Pacific '94. No reports.

VIOLA LOUGHEED, Gr (Larry Lougheed '97 CAN) (Pristine x Peter Frankenfeld). PB, deep rose/lighter base and reverse, 26-40 petals, moderate fragrance. No reports.

FLORIBUNDAS

ATCO ROYALE, F (Fryer '94). MY, 26-28 petals. Decker (2 pls 5 yrs AK): Small to medium clusters of cupped medium yellow blooms. Short, healthy plant. Shewchuk (1 pl 4 yrs 2.5' AB): 3.5" bloom, long-lasting, stands up well to rain and sun, good repeat. Cupped form, very good substance. Well-shaped plant, dark, glossy foliage, no disease. Needs winter protection.

ATLANTIC STAR, F (Fryer '93). OP, glowing salmon/orange/coral, 20 petals, light scent. Decker (1 pl 1 yr AK): Salmon/orange, medium height, healthy and long-lasting, rain-resistant, little fragrance. I like it. Dyck (3 pls 2 yrs 1.5' BC): Orange pink - everybody takes it for a HT, perfect form, long-lasting, clean colour, good substance. Lazy grower, very good foliage, no disease. Very few blooms, maybe my three bushes are not content with their 'place' - they don't get the morning sun. (Last year for reporting this rose.)

BETTY BOOP, F (Carruth '99 int '97) (Playboy x Picasso). RB, rosy/edged yellow at base, 6-12 petals, fruity fragrance, AARS '99. Decker (2 pl 2 yrs AK): Great colour combination, almost single

blooms in small clusters, rain-resistant, some fragrance. Was slow to rebloom this year, healthy, medium height. Dobell (1 pl 1 yr 2-2.5' BC): Red, yellow and white, semi-double 2" blooms in generous clusters, decorative form - nice stamens, good substance. Small bush, foliage small but strong, good resistance to black spot. Bought in memory of another 'Betty B'. This bush was very pretty when in bloom but did not repeat fast - hybridizer claims no need to dead head?? Red new growth. Grobel (1 pl 2 yrs 3' AB): Creamy white with bright red on petal edge, 3.5" bloom, 6-12 petals, lots of bloom all summer. Flat form, substance very good. Well-balanced growth habit, medium dark, shiny foliage, no disease, requires winter protection. Another great performance this year. Raven (1 pl 2 yrs 2.5' AB): 4" bloom, single, decorative form, substance excellent! Very long lasting flowers, very unusual colour combination - red-pink with large white centres, red edging creeps inward as bloom ages, lots of flowers - love it. Upright grower, glossy mid green foliage, shiny red new foliage, must be covered for winter. Shewchuk (1 pl 2 yrs 3.5' AB): 3" bloom, 6-12 petals, yellow edged with red, produced singly and in sprays, long lasting, always in bloom, flat form, very good substance. Strong upright bush, medium green, glossy foliage, no disease, needs winter protection. Everyone loves Betty Boop.

BLUEBERRY HILL, F (Carruth '99 int '97) (Crystalline x Playgirl). M, medium lilac/golden stamens, 5-11 petals, fragrant. Raven (1 pl 3 yrs 60 cm AB): Small clusters of 3-4 mid lilac-blue blooms, decorative form, excellent substance, very fragrant. Upright grower, dark green foliage, no disease, must be covered for winter. One of the very few mauves I have ever had that does not black spot badly, lots of flowers and good repeat! This is the only mauve I have ever grown that I consider worth keeping due to the fact it does not mildew, black spot, and is vigorous with lots of flowers.

BRASS BAND, F (Christensen '93 int '94) (Gold Badge x Seedling). AB, deep apricot/yellow eye and reverse, 30-35 petals, slight fruity fragrance. AARS '95. Dyck (1 tree 2 yrs BC): Very nice colour - brass/copper/apricot, glowing in the sunlight, lots of bloom, very long lasting, wavy rosette form, excellent substance. Strong grower, foliage not as good as last year, some black spot, hardiness OK. This tree gets the most of the compliments from our guests. Grobel (1 pl 6 yrs 2.5' AB): Light orange, 4", lots of bloom, light sweet fragrance, does not fade, very good substance. Strong low growth habit, dark, shiny foliage, requires winter protection. Bloom outlasts all others in the garden. Raven (1 pl 2 yrs 2' AB): Gold apricot colour with yellow reverse, no fading, long lasting

blooms, lots of flowers but slow to repeat. Very upright grower, mid-green foliage, touch of rust, must be covered for winter. Shewchuk (1 pl 6 yrs 2' AB): Yellow-orange, light yellow reverse, 4" bloom, 40 petals, slightly ruffled, pleasant medium fragrance, slow to repeat. Low-centred double form, excellent substance. Strong upright canes, large, dark, glossy foliage, no disease, needs winter protection. Comes through rain and sun very well, bloom outlasts all others in the garden without fading much.

BRIDAL SHOWER, F (Zary '98) (Seedling x Sunflare). LP, 26-40 petals, slight fragrance. Decker (1 pl 1 yr AK): Medium pink, lighter outer petals, in medium clusters and fragrant, not rain-resistant, lots of bloom. Fairly tall, seems to be healthy.

BUFFY ST. MARIE, F (Mander '96 int '98 CAN) (June Laver x Rubies 'n' Pearls). OP, hot glowing pink, semi-double - 15-25 petals, slight fragrance. Semsch (1 pl 1 yr 3' BC): Colour hard to describe—OP—hot pink? glowing! Semi-double, yellow stamens, after it opened red stripes on blossom - very beautiful. Excellent bud form, HT form bloom, excellent substance. Very good growth habit, very good dark green foliage, disease-resistant so far. I bought the plant in spring so it will be the 1st winter - also have it in a pot on the patio. It performed extremely well, very floriferous, constantly blooming - sure a good rose!

CATHEDRAL SPLENDOUR, F (Harkness '96, int '95). OP, (c/s coral and/or salmon in U.K.), 18 petals, mild fragrance. Decker (1 pl 3 yr AK): Attractive coral colour, large blooms, small clusters, healthy - could bloom and recycle better. Shewchuk (1 pl 4 yrs 2.5' AB): Coral and salmon 4.5" bloom, 18 large petals, single bloom on long stems, delightful fragrance, good repeat. Cupped form, good substance. Upright strong-caned grower, no disease. Wintered well with my method of planting and 12" peat moss cover.

CONQUEST, F (Harkness '94) (Dame of Sark x Bright Smile). MY, 30 petals, light spicy fragrance. Dyck (1 pl 3 yrs 80 cm BC): Light yellow, almost too many blooms per branch - each branch a bouquet, normal Floribunda form, blooms ball sometimes. Very strong grower, very good foliage, no disease, hardiness OK. Had to move this bush to the back of the border - high and broad and loaded with blooms - always! Shewchuk (1 pl 3 yrs 1.5' AB): 2.5" medium yellow bloom, double, light fragrance, good repeat, informal form, good substance. Low, round bush, medium green, glossy foliage, no disease. Winters well with my planting method and 12" peat moss cover.

EASY GOING, F (Harkness '99) (Livin' Easy sport). YB, deep gold apricot, reverse same, 26-30 petals, fruity fragrance. Decker

(1 pl 1 yr AK): Deep golden yellow, 1st year own-root rose, healthy grower and nice colour but only one big flush of bloom. Healthy foliage.

FLAIR, F (Dickson int '93). YB, yellow centres with orange halo. Glasgow GM 1995. No reports. (Last year for reporting this rose.)

FRAGRANT APRICOT, F (Zary 98 int '99) (Impatient x Amber Queen). AB, 26-40 petals, slight musk fragrance. Cullen (1 pl 2 yrs 3' NY): Compact form, beautiful flower but not a very productive plant - may increase, nonetheless.

FRANCOIS RABELAIS, F (Meilland '98 int '96) [(MEIchanso x MEIfolio) x KORlima]. MR, 41 petals, slight fragrance. Cullen (1 pl 1 yr 3' NY): Bright red 2"/3" bloom, OGR form, excellent substance - one rose lasted 2 weeks. Compact growth habit, no disease. If you want fire engine red on an OGR bloom, this may be your plant.

GEORGE BURNS (GEORGE BURNS CENTENNIAL), F (Carruth '96 int '97) (Calico x Roller Coaster). YB, striped red, cream and pink, 26-40 petals, moderate fruit and citrus fragrance. Raven (1 pl 3 yrs 2' AB): 3" double bloom, small clusters 3-6, decorative form, excellent substance. Upright growth habit, glossy green foliage, must be covered for winter. Unusual red and yellow stripes, flowers could last longer. The yellow in the stripes quickly fades to white on opening.

GOOD MORNING, F (Fryer '95). OB, apricot/yellow. Decker (1 pl 4 yrs AK): Medium and large clusters. Had better luck this year - little rain so had attractive apricot/yellow small blooms. Does mildew for me. Shewchuk (1 pl 2 yrs 2' AB): Orange-apricot blend, 3" bloom, produced singly and in sprays of up to 4 blooms, good repeat. High-centred exhibition form, good substance. Not a vigorous grower, dark glossy foliage, no disease, needs winter protection.

GUGLIELMO MARCONI, F (Harkness int '96). OP, coral and/ or salmon in England (not an official ARS colour). No reports.

GUY DE MAUPASSANT, F (Meilland '96 int '94) [(MEIturaphar x Mrs. John Laing) x Egekov]. MP, 41-50 petals, very fragrant. Raven (1 pl 1 yr 2' AB): Medium pink, very full double bloom, 3", 1-4 flowers per cluster, decorative form, good substance. Upright very bushy plant, deep green foliage, must be covered for winter. Lots of very full baby pink flowers, old-fashioned look, flowers hang from stems. I know it is an Austin rose type, but do the flowers have to hang so badly! They look like pink bombs drooping from the stems. The main stems are okay but the neck is extremely weak and they hang straight down - will likely shovel-

prune. It's too bad as it was covered in flowers with good repeat.

L'AIMANT, F (Harkness int '94) [Southampton x (Radox Bouquet x Margaret Merril). MP, 41-50 petals, fragrant, Paris FA 1991, Edland FA 1992. Brisbane (1 pl 1 yr 3' BC): I am delighted with this rose - warm pale pink blooms, medium size, decorative form - petal edges are ruffled or scalloped, in large clusters, long lasting, constant bloomer (as many as 12+ at a time) if deadheaded regularly, very good substance, lovely fragrance. Large well shaped bush, excellent foliage, no disease with periodic spraying, hardy here. Freeman (1 pl 1 yr 3.5' ON): Light pink, very full, old-fashioned, fragrant blooms. Repeats well. Received a very weak bush, but to my surprise it put out a few canes and was blooming well at the end. Looks like a winner. Robertson 1 pl 3 yrs 18" BC): Pale pink, very perfumed, bloom better than last year but still somewhat sparse, form not exceptional, substance sparse and thin. Spindly growth habit, foliage improving, black spot, root protection only. As is usual, rose growers find it hard to throw out a poor rose. Spring will see one more drastic prune - one last chance! It did improve a bit since last year.

LEONARDO DE VINCI, F (Meilland '94 int '93) [Sommerwind x (Milrose x Rosamunde)]. LP, Bengal pink, 41+ petals, slight fragrance. Monza GM 1993. No reports. (Last year for reporting this rose.)

LOVE POTION (PURPLE PUFF), F (Christensen '93 int '95) (Seedling x Dilly Dilly). M, deep clear lavender, 26-40 petals, intense raspberry fragrance. Decker (AK): Nice mid-mauve fragrant Floribunda in singles or small sprays. Crinkly dark green foliage that is not as tough as it looks. Mildews quickly if not watched.

MR. J.C.B. (MR. JOSEPH CYRIL BAMFORD), F (Dickson '93) (Bright Smile x Unnamed Seedling x Allgold). DY, sulphur yellow with touch of red on reverse. Rome Trial 1992 GM, Baden-Baden Silver Medal. No reports. (Last year for reporting this rose).

MRS. IRIS CLOW, F (Harkness '93 int '94) (Memento x Princess Alice). LP, blush pink/light pink reverse, 28 petals, moderate spicy fragrance. No reports.

MICHAEL LEEK, F (Fleming '95 int '94 CAN) (Liverpool Echo x Traumerei). OR, single, slight fragrance. No reports.

OCTAVIA HILL, F (Harkness '93 int '95) (Armada x Compassion). MP, 75 petals, moderate damask fragrance. McLean (1 pl 3 yrs 4' BC): Profuse clusters of mid pink double 2" blooms, good repeats, good substance. Bush 1 ft. across, foliage mid green , mildew (does not affect flowering), survived 3 winters without

protection. Not as satisfying as other 1995 Harkness introductions which I grow (Tower Bridge, Renaissance).

PEACEMAKER (UNITED NATIONS ROSE), F (Harkness '94 int '95) (Dame of Sark x Bright Smile). PB, apricot-salmon, 30 petals, light spicy fragrance. Decker (2 pls 3 yrs AK): Still a favourite rose - colour, form, and lots of bloom. Healthy. Shewchuk (1 pl 4 yrs 2.5' AB): 3" bloom, light spicy fragrance, high-centred exhibition form, good substance, good repeat. Well-shaped growth habit, medium green glossy foliage, no disease, needs winter protection.

POMONA, F (Fryer '94). OB, 20 petals. Smallenberg (1 pl 2 yrs 3 1/4' BC): Pumpkin orange, burnt orange reverse, fades to parchment. 3.5" bloom, very rain tolerant, good vase life, nice blooms in late October. Classic HT form, good substance, no fragrance. Neat upright growth habit, small, dark green, semi-glossy foliage, no disease, hardy in coastal climate - yes. An attractive variety with continuous bloom of small sprays and singles. More suited to floral arrangements than exhibition.

PRINCESS OF WALES, F (Harkness '97). W. Dyck (1 pl 1 yr 40 cm BC): Flat bloom, opens in big bouquets, very attractive, lasts for many weeks. Low grower, dark green foliage, no disease. Very slow to repeat but very beautiful bouquets - outstanding. Hargraves (1 pl 1 yr 2' BC): White/cream centre, medium-size bloom in clusters, floriferous, steady repeat blooming all summer, unfortunately only slight perfume. Exhibition quality form, excellent substance. Round growth habit, good strength, abundant mid-green foliage, no disease (one spraying only throughout summer months), hardiness—so far, so good! What a difference this replacement has been—I have so enjoyed it and its all-over healthiness, after losing the previous rose after only 3 months. I even felt that the blooms on mine were better than those at the '98 Chelsea Flower Show! Many photos have made it onto my computer to be incorporated into greeting cards. The 'Princess' is one stunning rose! Samarin (1 pl 1 yr 6-8" BC): Good form, substance, growth habit, foliage, and disease-resistance. This is a low growing bush suitable for the front of the garden or in a border. It has bloomed continually through the summer and fall. The pure white, semi-double blooms and glossy, disease-free foliage make it a favourite in my garden.

REMEMBRANCE, F (Harkness '92 int '93) (Trumpeter x Southampton). MR, scarlet, 32 petals, slight fragrance, Glasgow GM 1995. No reports. (Last year for reporting this rose.)

ROYAL WEDDING, F (Zary '98). AB, pink amber, 41 petals,

moderate fragrance. No reports.

SAGA HOLIDAY, F (Harkness '93) (Seedling x Amber Queen). OB, orange/orange-pink reverse, 28 petals, slight spicy fragrance. No reports. (Last year for reporting this rose.)

ST. JOHN, F (Harkness '94 int '95) (Prima x Grace Abounding). W, 15-25 petals, light fragrance. Decker (2 pls 4 yrs AK): One of the nicer white Floribundas, medium to large clusters of bright white that open flat. Sprawling plant, glossy foliage. Does not mildew for me, fairly rain-resistant. Shewchuk (3 pls 4 & 3 yrs 2.5' AB): 3" double bloom, up to 5 in a spray, slight fragrance, good substance, good repeat. Thin weak canes, sprawling growth habit, medium-green, glossy foliage, no disease, winters well with my method of planting and 12" peat moss cover.

SCARLET PEARL, F (Mander '93 CAN). RB, single. No reports. (Last year for reporting this rose.)

SCENTIMENTAL, F (Carruth '99 int '97) (Playboy x Peppermint Twist). RB (striped), 25-30 petals, very fragrant, AARS '97. Decker (1 pl 4 yrs AK): Stingy bloomer for a Floribunda, a novelty, noticed by visitors as unusual. Mostly single blooms, fragrant. Grobel (1 pl 4 yrs 3' AB): Fuchsia red with cream stripes, 4" bloom, many small petals, lots of bloom all summer, very fragrant. Decorative form, fairly good substance. Good strong bush, no disease, requires winter protection. Raven (1 pl 4 yrs 2' AB): Red blend, 3.5" double bloom, small clusters, good repeat, decorative form, good substance. Upright grower, mi-green foliage. Love the stripes - unusual, this is not a heavy bloomer though and slow to repeat, flowers also could last longer.. Gets lots of oohs and aahs in the garden! Shewchuk (1 pl 4 yrs 3' AB): Burgundy with cream stripes, 4-4.5" bloom, very fragrant, prolific bloomer, bloom shatters cleanly in 3 days and replaced with new bloom. Form is like a large double petunia, medium substance. Strong upright growth habit, large, dark, glossy foliage, no disease, needs good winter protection. Petals excellent for potpourri.

SORBET BOUQUET, F (Zary '99 int 2000) (Tournament of Roses x Seedling). PB, rose pink, reverse light yellow, 26-40 petals, slight fragrance. Decker (1 pl 1 yr AK): I like this rose - medium to large clusters, lots of attractive colour changes, floriferous. Healthy foliage, fair rain resistance.

SUNSET BOULEVARD, F (Harkness '97) (Harold MacMillan x Fellowship). OP, rich rust, ROTY '97, Golden Prize City of Glasgow '98. No reports.

SWEET INSPIRATION, F (Warriner '91 int '93) (Sun Flare x Simplicity). MP, opens two-tone pink, 25-38 petals, AARS '93.

Shewchuk (1 pl 8 yrs 2.5' AB): Medium pink petals, creamy base, 4" bloom, in clusters of 3 to 5, good substance, good repeat. Neat upright growth habit, canes with sparse thorns, medium green, matt foliage, no disease, needs winter protection. (Last year for reporting this rose.)

LARGE FLOWERED CLIMBERS

CITY GIRL (COUNTRY COTTAGE), LC1 (Harkness '93 int '94) (Armada x Compassion). PB, light rose pink/primrose base/ reverse salmon pink stained yellow, 12 petals, fruity fragrance. Robertson (1 pl 2 yr 5' BC): Coral pink, soft, shading to cream, single bloom 12+ petals, decorative form, fair thin substance. Growth habit no better than last year, mid-green foliage, resists black spot, root cover only for winter. Colour and perfume good. Growth is not vigorous, one or two shoots reaching up past 5' but rest of plant not growing tall. Not a remarkable rose—mediocre.

DELLA BALFOUR (ROYAL PAGEANT), LC1 (Harkness '94). AB, lemon scent. Robertson (1 pl yr 5' BC): Apricot to cream, pretty shapely buds, fair substance, not too many flowers this year. Slow grower, not very tall, mid green foliage, resists black spot, root cover only for winter. Rose is slow to achieve its potential - still young. Overcrowding by a more vigorous climber may be the problem.

FOURTH OF JULY (CRAZY FOR YOU), LC1 (Carruth '99) (Roller Coaster x Altissimo). RB - red/white stripes, 10-13 petals, AARS '99. Decker (2 pls 1 yr AK): A healthy climber with medium clusters of semi-double red/pink/white blend—a starburst of colour. The judges at the Alaska State Fair liked it - was Grand Champion the 1st week. Grobel (1 pl 2 yr 6.5' AB): Red striped blend—very much like 'Scentimental' but flowers more lasting, good substance. Medium green, shiny foliage, no disease, requires winter protection. Has improved considerably over last year.

PENNY LANE, LC1 (Harkness int '98). AB, buff, nice fragrance, ROTY 1998. Bantock (1 pl 1 yr 3' BC): Creamy-pink (full bloom appears white), 2.5-3" double bloom, petals appear to swirl around each other, decorative form, good substance. This first blooming is adequate but not yet very frequent. Dark green, shiny foliage, a little black spot, hardiness not yet tested. Here on Vancouver Island, a wet spring, cool early summer and very hot, dry conditions mid-summer, has been hard on my garden in particular. Blossoms have been good generally but foliage is now very sad (end August).

ROBERTA BONDAR, LC1 (Fleming '93) (King's Ransom x

Buff Beauty). MY, 26-40 petals, fragrant. Graber (1 pl 5 yrs 5' ON): Lovely strong yellow, non-fading, very double bloom, decorative form, good repeat, fragrant. Upright growth habit, dark green foliage, no disease, hardy with cover on base. (Last year for reporting this rose).

SHRUBS

APPLEBLOSSOM FLOWER CARPET, S (Gc) (Noack '97). LP, no fragrance. Brisbane (2 pls 3 yr 2'x 3' BC): Lovely pale pink, fades very little, decorative form, excellent substance, constant bloomer and a constant delight. A ground cover shrub that stretched three feet in every direction in the first year, and can be tip-pruned to control its height and direction—next year the two plants should fill a 4'x8' bed. Ample small shiny green foliage, absolutely no diseases, even the bugs avoid them! Try one or the original pink, the white, the yellow or the newest red! Admired them in New Zealand where they bloom everywhere in masses—on boulevards, 'roundabouts', parks and private gardens. Dobell (4 pls 1 yr 1' BC): Masses of bloom, still in flower Dec. 4, 2000, single, fair substance, in outward sprays, dark green very healthy foliage, no disease. Bought Dec. 1999, I took off the one long spray, made 4 cuttings and all took. A wonderful rose to fill a bank, easy-care flowers fall when over, deadheading unnecessary.

ANTIQUE ARTISTRY, S (Clements 2000). AB, yellow/buff/apricot. Cullen (2 pls 1 yr 2.5' NY): Great bloom—apricot/peach/yellow blend, nice OGR form—promising. Healthy, no disease.

BAROQUE, S (Gc) (Harkness '95). M, 15 petals, musk fragrance. Brisbane (2 pls 2 yrs 12" BC): Opens a lovely mauve-pink with golden stamens, blooms do not last long but are profuse all summer. Informal form, good substance, light musky fragrance. I grow them in 2 large dull black pots on legs, and the blooms spill over the edges - visitors are always attracted to them. In late fall I bury them in a bed beside the house and they come through the winter in great shape.

CAREFREE DELIGHT (BINGO MEIDILAND), S (Gc) (Meilland '94 int '93). PB, carmine pink/white eye, 5 petals, light fragrance, Paris GM 1992, The Hague GM 1993, ADR 1994, AARS '96. Clausen (3 pls 3 yrs 8' IL): Single bloom shrub, profuse bloomer all season, attractive form. Very vigorous strong grower, very good foliage, no disease, hardiness very good. One bush has completely taken over a rose bed. Very easy to propagate. Raven (1 pl 2 yrs 2.5' AB): 2" single bloom, baby pink, clusters of

8-10, white centre in each flower. Decorative form, good substance. Spreading growth habit, light green foliage, some black spot, must be covered for winter. Lots of flowers, good repeat—1st flush covers bush. Shewchuk (1 pl 5 yrs 2' BC): Pink with white eye, 2-2.5" bloom, 5 petals, always in bloom, good repeat, good substance. Low arching canes, small, dark, glossy foliage, no disease, needs winter protection. Tolerates considerable shade and very crowded conditions. (Last year for reporting this rose.)

CHARLOTTE (ELGIN FESTIVAL), S (English Rose) (Austin '94 int '93) (Seedling x Graham Thomas). LY, softer yellow than 'Graham Thomas', 41+ petals, tea rose fragrance. Cullen (5 pls 5 yrs 7-8' NY): Attractive and reliable yellow English Rose; like 'Graham Thomas' but lighter in colour. Here 'GT' is a climber, where 'C' is a tall (6') shrub, manageable with severe summer pruning. Summer and fall bloom is good but intermittent, and only on older canes. Willowy growth habit, no disease, hardiness is good. (Last year for reporting this rose).

CHATEAU FRONTENAC, S ('96). DP. No reports.

CHERRY MEILLANDECOR (CHERRY MEIDILAND), S (Meilland '95 int '94) [MEIpoque x (Regensberg x Fair Play)]. RB, bright red/white centre/golden yellow stamens, single - 5 petals, no fragrance, Geneva GM 1994. No reports.

CLAUDIA CARDINALE, S (Guillot-Massad int '97). DY. Cullen (1 pl 3 yrs 5' NY): Deep yellow with red flecks, lighter at edges. Lax arching growth habit, no disease, hardiness OK. A dud here - flower is distorted by heat, by cold, dryness and wet.

COLETTE (JOHN KEATS), S (Meilland '96 int '95) [(MEIbeluxen x Freesia) x Prairie Princess] . MP, 41+ petals, intense fragrance. No reports.

DE MONTARVILLE, S (Dr. Svejda, intro. Dr. Ogilvie, Agriculture Canada int '97 - Explorer Series) DP, dark red bud opens medium pink, 26 petals, hardy in Zone 3. Decker (3' AK): An attractive rose, coral pink, medium to large bloom in small clusters and healthy foliage—nice! Freeman (1 pl 4 yrs 3.5' ON): Medium pink quilled blooms open fast but repeat well, excellent hardiness. Nothing spectacular but a good reliable hardy rose. Graber (1 pl 4 yrs 3' ON): Bud is red, flowers open lovely clear pink, 3's in spray, loose decorative form, good substance. Low bushy growth habit, grey-green dull foliage, no disease, hardy. Good repeat.

EGLANTYNE (EGLANTYNE JEBB), S (English Rose) (Austin '94) (Seedling x Mary Rose). DP, pure pink, 41+ petals, very fragrant. Raven (1 pl 1 yr 2' AB): Very full double bloom, cupped,

soft pink, fair fragrance, decorative form, fair substance. Upright grower, mid green foliage, must be covered for winter. Flower stem very necky and hence the flower drops most markedly. Very compact and bushy for an Austin.

FIRST LIGHT, S (Devor '98) (Bonica x Ballerina). LP, clear pink, burgundy stamens, single 5-7 petals, spicy fragrance, AARS '98. Raven (1 pl 3 yrs 45 cm AB): Light pink bloom/unusual purple stamens, 5 cm, single, clusters of 2-4, decorative form, excellent substance. Low grower, mid green foliage, no disease, must be covered for winter. Petals watermark very easily and also don't last very long once open. Will likely discard due to watermarking in each of 3 years I have had bush.

FLORENCE DELATTRE, S (Guillot-Massad int '97) M, grey-mauve. Cullen (5 pls 4 yrs 6x5' NY): Clusters of 2" grey-violet flowers, old-fashioned form, no disease. Highly productive plant, very unusual colour + a gorgeous fragrance.

GEORGE VANCOUVER, S (Dr. Ian Ogilvie, Agriculture Canada int '94 - Explorer Series). MR, 24 petals, slight fragrance, hardy in zone 3. Shewchuk (1 pl 4 yrs 3.5' AB): Medium red fading to pink with age, 3-3.5" bloom, many petalled, repeats well, good substance. Strong rounded canes, medium green matt foliage, no disease. Winters well with no added cover.

GYPSY DANCER, S (Dickson '94) (Sweet Magic x Little Artist). YB, hand-painted light yellow with orange and light yellow reverse, 6-14 petals, slight fragrance. No reports.

HAPPY CHILD, S (English Rose) (Austin '94 int '93) (Seedling x Hero). MY, intense yellow, 41+ petals, very fragrant. Raven (1 pl 2 yrs 2' AB): Medium yellow, very double clusters of 1-3, fairly fragrant, decorative form, good substance. Touch of black spot, must be covered for winter. No fading but shatters easily. Very compact for an Austin but not as bushy as Eglantyne. (Last year for reporting this rose.)

HOPE FOR HUMANITY, S (Collicutt & Davidson, Agriculture Canada '95 - Parkland Series - named in honour of the 100th anniversary of the Canadian Red Cross Society).. DR, very dark red, 15-25 petals, slightly fragrant, hardy in Zone 3a. Comeau (1 pl 4 mo. 6" NS): Low grower, good foliage, no disease. Small cutting received from a friend did not grow much, had 1 bloom. Will cover with peat and sawdust this first winter—it's just an infant. Decker (1 pl 2' AK): Small very dark red—almost black, high-centred bloom holding form till the end. One cane at end of season was 4' with large clusters. Was not an attractive colour for me. Will re-evaluate. Was in a gro-bag all summer and planted this fall.

Freeman (1 pl 1 yr 3.5' ON): Clusters of dark red decorative blooms, good substance, very good repeat, good foliage. The best production in the first year of any Canadian rose I've grown. I'm impressed. Grobel (1 pl 4 yrs 4-5' AB): Very dark red, 3" bloom in clusters of up to 5, good repeat, long lasting, slight fragrance. Flat form, very good substance. Tall upright grower, touch of mildew, does not require any extra winter protection. Porter (1 pl 1 yr 12" SK): Deep velvety red with blackish tones, double bloom, very sparse due to weak plant, long-lasting, decorative form, excellent substance. Upright grower, dark green foliage, no disease. Received a weak plant that nearly died, so first year evaluation is probably not typical. The dark colour is very appealing to me. Raven (1 pl 4 yrs 4' AB): Double 2" blooms in clusters of 4-6, decorative form, excellent substance. Very upright growth habit, mid green foliage, mildew on flowers some years, hardiness is good. These ruby blood red flowers stay very tight and do not open as far as I might like to see them, and often never really opening. Flowers very long-lasting, does not fade. Shewchuk (2 pls 4 yrs 3.5' AB): Blood red 2.5-3" blooms, 35 petals, light fragrance, 2 to 6 per spray, non-fading, good repeat. Imbricate form, very good substance. Tall lanky grower, medium green, matt foliage, some mildew, hardiness - does well without any extra cover except for some snow cover. Blooms from early spring till fall killing frost.

JANET A. WOOD, S (Jalbert '96 CAN). RB, 5 petals. No reports.

JEEPER'S CREEPER, S (Kordes '93 int '94). W, 6-14 petals, slight fragrance. No reports.

JIM LOUNSBERY, S (Fleming '95 int '94 CAN) (Liverpool Echo x R. Virginiana). OR, 5 petals, slight fragrance. Ouellette (1 pl 2 yrs 5.5' QC): Bright orange red bloom, single petals, in clusters, no significant fragrance, doesn't fade. Flat form good substance. Upright grower, thick, leathery, dark green foliage, healthy, hardiness is good. Growth spurt mid-season similar to short climber. Hope for a greater amount of bloom next year.

JOHN CLARE, S (English Rose) (Austin '97, into '94). DP. No reports.

JOAN FONTAINE, S (Clements '96). W, soft flesh pink opening to creamy white, touch of amber in centre, medium size, very fragrant. Cullen (6 pls 4-5 yrs NY): Gorgeous apricot-white, quartered English-like rose, with a distinctive 'English' (myrrh) fragrance. Extremely productive, healthy plant. Little dieback in a cold (=normal?) winter, with two weeks of 5-10 degree Fahrenheit temperatures.

JUDE THE OBSCURE, S (English Rose) (Austin '97 int '95) (Abraham Darby x Windrush). MY, 55-70 petals, intense fragrance. Cullen (3 pls 3 yrs 6-7' NY): Handsome, richly fragrant, deeply cupped buff blooms on a medium-tall (5-6') shrub, willowy growth habit, repeat bloom is good, but not abundant. No disease, hardiness is excellent. Freeman (1 pl 1 yr 3' ON): Registered as MY, but I see it as deep buff-apricot. Globular double blooms that have trouble opening except in very warm weather, but the fragrance makes up for any faults it has. I saw this in Italy several years ago and have been hunting it down since then. It is the most fragrant rose I have ever met.

KALEIDOSCOPE, S (Walden '99) (Pink Pollyanna x Rainbow's End). M - mauve tan, 25-30 petals, light fragrance, AARS 1999. Clausen (4 pls 2 yrs 3' IL): Cluster bloom, mauve blend, changes colour as it develops, unique form. Good growth habit, nice dark green foliage, very hardy. Raven (1 pl 2 yrs 2.5' AB): 2" bloom, semi-double, clusters of 4-8, decorative form, good substance. Upright grower, mid-green foliage, must be covered for winter. Unusual colours—opening a beige pink and fading to lavender, lots of flowers, good repeat, flowers shatter and could last longer. Colour takes time to get used to but have found it does grow on me.

KATERYNA, S (Clements '96). MP. No reports.

KNOCK OUT, S (Radler '99 int 2000). LR/DP, 5-11 petal count, slight tea fragrance, AARS 2000. Decker (1 pl 1 yr AK): Will probably be a good landscape rose. Was slow to break dormancy, rain-resistant and healthy. Raven (1 pl 1 yr 2.5' AB): 3" bloom, clusters of 5-8, I would call the colour red with a touch of pink, single flowers, decorative form, good substance. Upright very bushy grower, dark green foliage, touch of black spot and some mildew, must be covered for winter. Lots of flowers with very good repeat, flowers could last a big longer than they do.

LAMBERT CLOSSE, S (Dr. Svejda, int. Dr. Ogilvie, Agriculture Canada '94 int '95 - Explorer Rose). MP, 53 petals, slight fragrance, hardy in Zone 3. Decker (1 pl 1 yr 2.5' AK): Mostly light pink, many-petalled, higher centred than most shrub roses. Long lasting on bush - small clusters. Graber (1 pl 4 yrs 40" ON): MP, coral pink changing to lighter pink, HT-like form, good substance. Upright grower, large, dark green, glossy foliage, touch of black spot, hardy. Tea fragrance, new growth tinged red, has large hips - has all the great qualities of its parent 'John Davis'. Freeman (1 pl 3 yrs 3.5' ON): Everyone says this is the closest Explorer rose to a HT in form, but I still get weak, floppy blooms on an indifferent shrub. Thin, lacy foliage, no disease, excellent.

I'm still not impressed. Ouellette (2 pls 6 yrs 2.5' QC): Soft, peachy pink (50) petals fade lighter pink. In singles and clusters 3 per stem, almost HT form, fairly good substance. Upright bushy growth habit, rather small, mid-green foliage, no disease, hardiness is excellent. An all-round reliable low shrub with beautiful blooms, big oval hips in fall, and good repeat in my garden. Has a better shaped flower than most Explorers. Raven (1 pl 3 yrs 2.5' AB): Double flower, singles, decorative form, good-fair substance. Spreading growth habit, light green foliage, black spot! hardiness is good. Baby pink flowers, very full HT or Gr looking, but flowers hang rather than upright. Could bloom more and repeat faster, gets disease and droopy flowers, can ball on occasion, slight fragrance.

LUCETTA (ENGLISH APRICOT), S (English Rose) (Austin '92 int '93) . AB, pale peach, 6-14 petals, fragrant. Baillie (1 pl QC): Moved from Ontario to Quebec, moved 'Lucetta' with me - all my roses moved with me. Lucetta had no black spot or mildew. She was displayed at the Brome Fair. Feel the trend is definitely to ground cover roses. (Last year for reporting this rose.)

LYDA ROSE, S (Lettunich '94), W, single. Cullen (3 pls 4 yrs 5'x4' NY): Lyda Rose is a stunningly beautiful shrub. The 2", single flowers (apple blossom pink, fragrant) are evenly spaced on the terminal 2' of 5-6' canes; the canes arch elegantly. No dieback last winter.

MARIE VICTORIN, S (Agriculture Canada '98 - Explorer Rose). LP, deep peach colour bud to pale peach to pink, 38 petals, hardy in Zone 3. Decker (1 pl 1 yr AK): Seems like a fairly tall healthy rose. Was purchased in late July, and had one small cluster of peach/pink double smallish flowers. Will re-evaluate next year. Freeman (1 pl 1 yr 3' ON): Bloom—I wish I could tell, since I didn't get one bloom! I'll give it another year. Raven (1 pl 1 yr 3'): Peach buds open to peach-pink and fade to pink, semi-double clusters, decorative form, good substance. Sprawling growth habit, should be hardy 1st year. This is likely to prove to be a very large sprawling bush, very vigorous with long semi-arching side canes.

MARINETTE, S (English Rose) (Austin '97 int '95) (Lucetta x Red Coat). MP, pleasing fragrance. No reports.

MARTINE GUILLOT, S (Guillot-Massad int '96). W. Cullen (3 pls 4 yrs 6' NY): Cream-apricot bloom, lax, arching growth habit, no disease. If you like 'New Dawn', you may like this - I find it a bit dull.

MAYOR OF CASTERBRIDGE, S (English Rose) (Austin '97 int '96). LP, soft pink/lighter pink reverse, 40 petals, old rose fragrance. Cullen (3 pls 3 yrs NY): Some English Roses justifiably

can be thought to be either shrubs or short climbers. This one, at least here, is only a climber, and a big one at that, with canes over 12' long, and laterals on these canes ranging from 4' to 6'. I didn't know this when I planted the three plants I have, so its fortunate they were in easy hailing distance of a neighbouring peach tree. The flower is pretty but small, and it has a wonderful damask fragrance. This year there were only a few flowers after the impressive first bloom; next year, with these huge laterals, I'm hoping for a more extended show. No disease, hardiness is excellent.

MOLINEUX, S (English Rose) (Austin '94) (Graham Thomas x Golden Showers). DY, 110-120 petals, strong tea fragrance, RNRS PIT '96, Edland FA '96, Glasgow GM '99. Brisbane (1 pl 5 yrs 3.5' BC): Rich yellow with pink shadings, rosette form, serrated petals, excellent substance, continuous bloomer, tea rose scent. Short growth habit for an Austin, bushy, dark green foliage, very little disease when there was disease everywhere in spite of spraying, hardiness is good. One of my favourites and highly recommended - ideal rose for small garden or in middle of a rose border. Graber (1 pl 3 yrs 3' ON): Rich yellow, cupped bloom, rosette form, lasts well, quick repeat. Medium growth habit, dark green foliage, healthy, hardy in Zone 6b. Fragrant - tea scent - one of the best Austins for small garden. Raven (1 pl 2 yrs 2.5' AB): Rich soft gold, 3" double bloom, clusters of 1-3, good tea scent, decorative form, good substance. Upright grower, mid-green foliage, must be covered for winter. One of Austin's smaller bushes, compact and bush, lots of flowers with good repeat, does not fade.

MORDEN SNOW BEAUTY (MORDEN SNOWBEAUTY), S (Davidson & Collicutt, Agriculture Canada int '98 - Parkland Series). W, single - 5-9 petals, light fragrance, hardy in Zone 3. Ouellette (2 pls 2 yrs 1.5-2.75' QC): Semi-double 2"+ white bloom, slightly wavy, in clusters of 5-6, opens flat, average substance. Slightly arching upright bushy grower, medium green foliage, healthy, no winter protection needed. Good border plant, fast to repeat, continuous bloom. Beside walkway it will command a lot of attention. Looks like a taller version of 'White Flower Carpet'. Raven (1 pl 1 yr 1.5' AB): Large white single bloom in clusters, decorative form, good substance. Low bushy growth habit, matt foliage, prone to black spot, hardiness should be good - 1st year. Low spreading twiggy growth , smothered with bloom and good repeat. Can't wait to see how this does next year as was newly planted this year. Think this will prove very popular with all the blooms as long as it does not black spot too badly.

MORDEN SUNRISE, S (Davidson, Agriculture Canada '99 int

'2000 - Parkland Series). MY, apricot buds, yellow blend, semi-double. Grobel (1 pl 1 yr 2.5'AB): Semi-double medium yellow bloom, flat form, excellent substance, some mildew. Plant does not look good this year—hope it improves in the future. I like the bloom. Osborne (50 pls 1 yr 16" NB): Yellow/orange/pink blend, 2" bloom, single, bloomed as cutting, continuous, single form, good substance. Rounded, dwarf growth habit, deep green, glossy foliage, clean—bit of late black spot. Outstanding colour, best disease-resistance we've seen in this colour range. Promising. Raven (1 pl 1 yr 2' AB): Single bloom, combination of orange and yellows, small clusters of 3-4, decorative form, very good substance. Upright growth habit, mid-green foliage, hardiness should be good - 1st yr. Large single flower, unusual colour for a hardy rose bush - should thus prove very popular. Bush is not very thorny.

MRS. DOREEN PIKE (AUSdor), S (HRg) (Austin '94 int '93). MP, 41+ petals, fragrant. No reports. (Last year for reporting this rose.)

NICOLAS, S (Agriculture Canada '96 - Explorer Series). MR, 18-20 petals, hardy in Zone 3. No reports.

NOBLE ANTONY, S (English Rose) (Austin '97 int '95) . MR, deep magenta-crimson, 50+ petals, rich fragrance. Cullen (3 pls 4 yrs 3' NY): So many of the English Roses are tall shrubs or short climbers that it's always good to have a really compact one. The colour is pretty enough, but fragrance and form are only so-so.

PAT AUSTIN, S (English Rose) (Austin '97 int '95). OR, bright copper on inside of petals, pale copper-yellow on outer side, 41+ petals, strong fragrance. Brisbane (1 pl 3 yrs 3.5' BC): Entirely different colour in Austins—a delightful mix of bright copper on inside of petals and copper-yellow on the outside, large blooms, deeply cupped, excellent substance, long-lasting, very fragrant. Vigorous bushy grower, medium green shiny foliage, disease-resistant. Visitors to our garden always comment on it. A very welcome colour change for English Roses. Adamson (1 pl 4+ yrs 3.5-4' ON): Bright orange double bloom in clusters, cup-shaped form, good substance. Vigorous growth habit, abundant dark green foliage, disease resistant, hardiness very good. This is a healthy rose, tolerates some shade. I like it.

PAUL BOCUSE, S (Guillot-Massad int '97). AB, fragrant. Cullen (5 pls 4 yrs 7-8' NY): Deep apricot pink with yellow in the centre, clusters of medium large (3"-4") flowers, cupped old-fashioned form. Upright but willowy grower, hardiness is good. Rich colour and fragrance, productive throughout the season. A

very reliable, appealing rose.

PEACHY PINK MAGIC CARPET (MYSTIC) (SUPREME COVER), S (Gc) (Poulsen '94). LP, semi-double. No reports.

PEGASUS, S (English Rose) (Austin '97 int '95) (Graham Thomas x Pascali). LY, apricot yellow fading to cream at edges, intense tea rose fragrance. Cullen (3 pls 3 yrs 7-8' NY): Willowy growth habit, no disease, hardiness is good. The flower of this plant is a rich apricot with hints of pink, yellow and buff; lovely and wonderfully fragrant. But the plant's productivity did not even remotely match its size - until this year. It's taken three years, but finally it has at least a respectable second and third bloom.

PILLOW FIGHT, S (Carruth '99, int 2000) (Pink Pollyanna x Gourmet Popcorn). W, 17-25 petals, intense honey and rose fragrance. Porter (1 pl 1 yr 24" SK): Creamy white, yellowish centre, 1.5-2" semi-double bloom, in clusters of 5-10, profuse, good rebloom in fall. Decorative form, good substance. Compact, bushy wide grower, glossy dark green foliage, slight black spot. Impressive first year performance from a potted own-root plant. Stood up to an early spring hailstorm very well. Myrrh-type fragrance (sweet, strong). Hoping it will winter with basal protected - I would hate to lose it.

QUADRA, S (Agriculture Canada int '94 - Explorer Series). DR, dark red bud, deep velvety crimson bloom fades to light red, 60 petals, hardy in Zone 3. Ouellette (1 pl 7 yrs 6' QC): Large dark red (in fall, crimson) nice buds, double bloom, some fading, cupped decorative form - almost HT, long-lasting on bush, very good substance. Vigorous bushy plant with arching branches, medium green foliage, no disease, hardiness excellent. A wonderful productive rose. Propagated another to be trained as a short climber beside a trellis. Foliage turns golden in fall, new-growth stems bronze tinge. One of Agriculture Canada's best.

RADIO TIMES, S (English Rose) (Austin '97 int '94). MP, clear rich pink, 96-110 petals, very fragrant. Brisbane (1 pl 4 yrs 3' BC): Medium size, rich pink blooms, formal rosette form incurving as it opens to show red stamens, good substance, intense old-rose fragrance, constant bloomer. Short bushy growth habit, tendency to mildew - controlled with judicious spraying, hardy. I'm really happy with this smaller Austin - another excellent choice for small garden or in the middle of a rose bed - highly recommended. Cullen (5 pls 3 yrs NY): Large, intensely fragrant medium-pink flowers on an elegant, medium-sized shrub. The bush is wider (5-6') than tall (3-4') . Productive on both new and old canes. This is a terrific Austin - if you can keep the mildew in check. Hardiness

excellent.

REGINA LOUISE, S (Clements '99). LP. Cullen (2 pls 1 yr 2' NY): The bush is too young to evaluate, but the flower is lovely; it has the pointed petals of 'Dove', and the apricot-white colour and myrrh fragrance of 'Joan Fontaine'. Semi-double with a handsome boss of deep pink stamens. Very promising. No disease.

ROCKIN' ROBIN, S (Carruth '99 int '97) (Bonica x Roller Coaster). W (striped), 40 petals, light apple fragrance. No reports.

ROYAL AMBER, S (Clements 2000). AB. Cullen (2 pls 1 yr 2.5' NY): Amber and yellow bloom, loose, ruffled form, healthy. Very appealing ruffled flower - too early to say anything more.

ROYAL BONICA, S (Meilland '94) (Sport of Bonica). MP, average 75 petals, slight fragrance. Brisbane (1 pl 2 yrs 3.5' BC): Globular buds, beautiful 3" rich medium pink blooms, decorative cupped form, heavy petal count, excellent substance. Incredible constant bloomer, 20 blooms at a time! Then came August and DISEASES - faithful spraying all year didn't save it, and the rust finished it. Will replace it next spring - wouldn't be without it! Ouellette (2 pls 3 yrs 2.5' QC): Rich medium pink, clusters of slightly fragrant non-fading double blooms. Cupped, decorative form, very good substance. Arching stems, shiny dark green foliage, no disease, hardiness excellent. One of the best hardy lower-growing shrub roses. Catches the eye of visitors who remark on its beauty of bloom and a healthy plant.

ROYAL EDWARD, S (Dr. Ian Ogilvie, Agriculture Canada, '94 int '95 - Explorer Series). MP, deep pink bud, medium pink blossom stage, fades to pale pink, average 18 petals, sweet fragrance, hardy in zone 3. Decker (1 pl 1 yr 18" AK): Semi-double bright pink bloom in clusters. Spreading, healthy plant covered with long lasting blooms. Hope it will be hardy in our area - have ordered more. A shrub mini. Freeman (1 pl 3 yrs 8" ON): Medium pink fades to light pink, semi-double bloom, very fast repeat. A low spreading, hardy bush. Last year it was terrific - this year the foliage looked chlorotic no matter what I tried. Hope it returns to health next season. Porter (1 pl 5 yrs 9" SK): Light pink, small, semi-double bloom, in clusters, not very showy. Decorative form, wavy petals, good substance. Weak bushy grower, dark green foliage, no disease, semi-hardy (I don't protect it). A disappointing rose that is rarely in bloom and never eye-catching. Could be considered a Miniature rose. Raven (1 pl 4 yrs 1' AB): Single blooms in clusters, soft pink with darker buds, no scent, decorative form, fair substance. Low spreading growth habit, mid-green foliage, slight black spot, hardiness is good. Could be used as a ground cover,

could be more vigorous than it is.

ROYAL WEDDING, S (Zary '98) (Impatient x Amber Queen). AB, pink amber, 41 petals. No reports.

ST. SWITHUN, S (English Rose) (Austin '94 int '93) [(Mary Rose x Chaucer) x C.F. Meyer]. LP, soft pink, paler towards edges, 41+ petals, good fragrance. Cullen (3 pls 4 yrs 7-8' x 4' NY): The flower is beautiful but not terribly fragrant, and after first bloom little follows. 'Eglantyne' has a similar flower and growth habit, but is more fragrant and productive. No disease, hardiness excellent. I will give away all but one of these; they simply don't earn their space. Ouellette (1 pl 3 yrs 5' QC): Large double soft pink bloom, fragrant, odd cluster - would like more blooms, cupped form, good substance. Tall upright growth habit, medium to dark thick foliage, some black spot, no protection. Treating this rather tall Austin rose as a short climber. Moved location where it can sprawl, as so many of his larger bushes love to do. Raven (1 pl 5 yrs 2.5' AB): Light soft pink double bloom, 1", cupped flowers, fair amount of fragrance, decorative form, good substance, does not open fully. Upright grower, mid-green foliage, must be covered for winter. (Last year for reporting this rose.)

SCEPTER'D ISLE, S (Austin '97 int '96). LP, soft pink, shading to pretty pink on outer petals, very fragrant. Cullen (6 pls 3 yrs 6-7' NY): Willowy growth habit, no disease, hardiness OK. The distinctive feature of this rose for me is its intense honey-myrrh-damask fragrance - a fragrance that intensifies after cutting. Productivity is only decent, but it is consistent throughout the season.

SOMMERABEND (RED IMMENSEE) (SUMMER EVENING) (SUMMER'S EVENING), S (Kordes '95). MR, fragrant. No reports.

SONIA RYKIEL, S (Guillot-Massad int '95). OP, coral pink, fragrant. . No reports.

SOURIRE ROSE, S (HMsk) (Lens 2000 int '96). LP. No reports.

TAMORA, S (English Rose). (Austin '92 int '93) (Chaucer x C. F. Meyer). AB, apricot yellow, 41+ petals, very fragrant - unusual myrrh scent. Ouellette (1 pl 2 yrs 2.5' QC): Apricot yellow double bloom, 40 petals, very fragrant, non-fading gorgeous colour and lots of them, cupped form, good substance. Bushy compact grower, medium green foliage, some disease this year, hardiness good - some leaves to protect. No rose escaped black spot completely this past year. I did not take a chance of losing it over winter so covered with usual method of leaves and chicken wire to keep from blowing leaves away. (Last year for reporting this rose.)

THE ALEXANDRA ROSE, S (English Rose) (Austin '94 int '93) (Shropshire Lass x Heritage). PB, coppery pink/pale yellow centre, single-5 petals, slight fragrance. Graber (1 pl 2 yrs 2.5' ON): Coppery pink with yellow, large single bloom, clusters of 1-3, always in bloom, good substance, airy growth habit. Mine is own root and grows in a pot, lovely delicate blooms, quick repeat. Will plant in ground in spring with other single roses, which I'm fond of. Ouellette (2 pls 4 yrs 2.5' QC): Single, smallish, wavy pink blend bloom, flat incurving form, mostly one per stem, attractive in floral arrangements, fairly thin substance. Low bushy grower, dull dark green foliage, some black spot, hardiness is good. Will continue to give some winter protection as it is in an open area. Picks up late in season, blooms more coppery pink with golden stamens. Graceful long stems very attractive above foliage. (Last year for reporting this rose.)

THE GIFT, S (Pol) (Demits '81) - Special Report by Prof. Patrick Cullen (3 pls 5 yrs NY). This rose was hybridized twenty years ago, but it has only recently become available from a major nursery. It deserves attention, however belatedly. It is one of the most distinctive of the several hundred modern shrub roses I grow. Its clusters of white flowers look a lot like R. multiflora, but unlike the species this is a very well-behaved shrub (my three, planted as a triangle, are together about 6' x 10'). The first bloom is sensational; the plants are literally white with flowers. Flowers continue to appear throughout summer and autumn, but while this production is more restrained, the bushes are producing masses of hips for its second sensational display, here lasting throughout the winter. A great plant. No disease, no dieback.

TRADESCANT. S (English Rose) (Austin '94 int '93) [Prospero x (Charles Austin x Gloire de Ducher)]. DR, rich wine crimson turning to richest purple, 41+ petals, old-rose fragrance. Graber (1 pl 5 yrs 4' ON): Rich wine-red velvety bloom, comes in 3's, lasts well, repeats quickly, full rosette form, good substance. Upright growth habit, dark green foliage, some disease, protect for winter. Prune back to keep in shape, great fragrance - damask. Raven (1 pl 2 yrs 2.5' AB): Very double bloom, clusters, small velvet purple-red, quite fragrant, decorative form, good substance. Very rich colour, not the heaviest blooming Austin rose, repeat fair, could be much quicker. (Last year for reporting this rose.)

TREVOR GRIFFITHS, S (English Rose) (Austin '97 int '94) (Wife of Bath x Hero). DP, dusky pink, old-rose fragrance. Cullen (3 pls 4 yrs 4' NY): Love the fragrance, but the bush is sloppy, no disease, hardiness is good. I'll give it another year.

VELVET COVER (RED FAIRY), S (Gc) (Poulsen int '95). DR. No reports.

WHITE FLOWER CARPET, S (Gc) (Noak '91 int '94). W, yellow stamens, ADR '91, Rose of the Hague '95. Hay (Many pls 6 yrs 12" BC): White full fluffy blooms about 3" across, most prolific, no fragrance, decorative form, good substance. Low spreading grower, excellent foliage, no disease, hardiness is good. Good cut flowers, quite long stems, does well anywhere in the garden, roots easily - a real asset and most attractive. Ouellette (1 pl 1 yr 1.5' QC): Clusters of 3-4 pure white single 2" diameter blooms on fairly short stems, decorative form, fairly thin substance. Low spreading ground cover, small shiny dark green foliage, healthy, hardiness not known yet. Kept blooming all summer. Mulch under branches will keep soil from splashing up after rain or watering (too often petals become translucent).

WILLIAM BOOTH, S (Agriculture Canada, '99 - Explorer Series). MR, deep red bud changes to medium red, fades to light red, 5 petals, hardy in Zone 3. No reports.

WILTSHIRE, S (ground cover) (Kordes '93) (Partridge x seedling). MP, bright glowing pink. McLean (1 short 4 yrs 12", 2 standards budded at 3.5', 3 yrs 12" BC): 2" deep pink double blooms, clusters, abundantly floriferous, good repeat blooms, excellent substance. Spreads out to 18", rich green foliage, no disease, withstands Vancouver's winter without protection. The best of the County roses, splendid flowers, easy to grow and maintain. Looks much more eye-catching as a Standard. (Last year for reporting this rose.)

WINDFLOWER, S (English Rose) (Austin '97 int '94) (Shropshire Lass x seedling). LP, soft pink, pleasant fragrance. No reports.

MINIATURES

ABSOLUTELY, Min (Saville '98). YB, pale to medium yellow/ dusting of apricot pink/reverse lighter, 26-40 petals, slight fragrance. Decker (1 pl 1 yr 16" AK): Lots of bloom, pleasing colour which fades lighter, will mildew. Tends to sprawl rather than grow upright.

ACE OF DIAMONDS, Min (Bridges '98). MR, 26-40 petals, intense fragrance. Graber (3 pls 2 yrs 18" ON): Lovely red in bud and up to 1/2 open, then fades to dull pink, loose form, substance not good. Spreading grower, no disease, hardy with protection.

Thick stems, thorny, quick repeat— not my favourite!

AMBER SUNSET, Min (Mander '96 int '96' CAN). OB, orange with orange and dark-yellow reverse, 26-40 petals, slight fragrance. Stanton (2 pls 3 yrs 18" ON): Striking colour, prolific bloomer, decorative form, very good substance. Spreading growth habit, dark green glossy foliage, hardiness good under Polyfoam, repeats well.

AMY GRANT, Min (Tucker '98 int '99). LP. Decker (2 pl 2 yrs 24" AK): A pretty light pink/white, large bloom, high centred - will probably be classed as a mini-flora, mostly single blooms or small clusters. Healthy foliage, rain-resistant. I like this rose.

ANGELICA RENAE, Min (Wells '96). PB, Orange/pink blend, 26-40 petals, very slight fragrance, AoE '96. No reports.

ANTIQUE GOLD, Min (Laver '95 int '96 CAN). YB, deep chrome yellow tipped red, 15-25 petals, slight fragrance. No reports.

APOLLO, Min (Burnaby Lake Greenhouses, Surrey, BC, unregistered, '98). DP, many petals. Brisbane (1 pl 1 yr BC) Many petals, breathtaking! too tight to count, dozens of blooms all summer long, delicate sweet fragrance. Buds and blooms resemble those of a Hybrid Tea, excellent substance. Strong bush, round shape, medium green foliage, many leaves, no disease whatsoever, very hardy - some mulch at base. This rose was unregistered when I telephoned the hybridizer a year ago. What a thrill to have this beautiful mass of healthy blossoms displayed throughout the whole summer in my garden. Sprayed once only.

AUNTIE LOUISE, Min (Jalbert 2000). YB, amber yellow with orange shades. Stanton (1 pl 1 yr 15" ON): Pretty yellow blend, decorative form, good substance. Tall and upright growth habit, medium green foliage, grew well in a bad year.

AUTUMN SPLENDOR, Min (M. Williams '99). YB, 26-40 petals, slight fragrance, AoE '99. Decker (1 pl 2 yrs 30"AK): Large blooms for a mini, a rainbow of colour - yellow, orange, gold aging light red. Sparse healthy foliage, attractive.

BAMBINO, Min (Micro-mini) (Saville '97 int '98). OR, red-orange, 26-40 petals, no fragrance. No reports.

BEHOLD, Min (Saville '96 int '97). MY, clear bright medium yellow/reverse lighter, 15-25 petals, no fragrance. Decker (2 pls 4 yrs 20" AK): My favourite yellow, just like the catalogue descriptions - medium clear bright yellow. Mostly small to medium clusters, lots of bloom, rain resistant.

BLESSED EVENT, Min (Laver '93 CAN). PB, white-suffused pink, 26-40 petals, slight fragrance. No reports. (Last year for

reporting this rose.)

BLUE ICE, Min (Laver '93 CAN). M, deep lilac-lavender, 26-40 petals, fragrant. No reports. (Last year for reporting this rose.)

BRITTANY'S GLOWING STAR (AMBER STAR in U.S.) (Mander '99 'int 2000 CAN). OB, amber orange/reverse golden yellow, 26-40 petals, slight fragrance, sport of 'Glowing Amber'. Brisbane (1 pl 2 yrs 15" BC): Exciting new colour combination in minis—blend of gold and soft orange, lighter reverse, 1.5" double bloom, singles and sprays, perfect exhibition form with reflexed petals, excellent substance. Neat shape, dark green foliage, disease-resistant.

CACHET, Min (Tucker '97). W, 26-40 petals, no fragrance. Clausen (1 pl 2 yrs 18" IL): Nice clean white bloom, very good form. Good grower, lighter foliage, good disease resistance, hardiness is good. Makes a beautiful display in a large pot. Decker (1 pl 1 yr 24" AK): Large sprawling plant, more of a patio rose. Large white bloom, good form, healthy. Lemire (6 pls 1-3 yrs 20" ON): Can be large with super holding power, exhibition form, symmetrical with high centres, very good substance. Upright grower, large bright foliage in balance, spray for black spot, hardiness is good. Budded plants more active - gives great chance for smaller better balance, bloom and foliage.

CARROT TOP (PANACHE) (TOP HIT), Min (Poulsen '91 int '94). OB, clear lasting orange, 15-25 petals, slight fragrance. Clausen (2 pls 2 yrs 1' IL): Low petal count, flat form, average growth habit, dark green foliage, good disease-resistance, very hardy. Makes an attractive border in front of your big roses.

CHERRY WINE, Min (Jalbert '93 int '94 CAN). MR, medium red/hint of lavender at petal's base, 26-40 petals, slight fragrance. Graber (2 pls 5 yrs 18" ON): Strong vibrant red, singles and sprays of 3, always in bloom, exhibition form, very good substance. Upright grower, large glossy foliage, little black spot, hardy with light cover. One of the best reds for showing.

CL. RAINBOW'S END, Min (Saville '98). YB, bright yellow edged scarlet, reverse slightly lighter, 25-40 petals, slight fragrance. Clausen (1 pl 2 yrs 8' IL): Nice display of blooms all season, very good form. Good growth habit, dark green foliage, good disease resistance and hardiness. Climbs on porch rail and makes a colourful display.

CONSTELLATION, Min (Saville int '2000). W. Decker (1 pl 2 yrs 24" AK): Blooms are white with yellow but are too large for the stems. Healthy, but sparse foliage.

CORAL 'N' GOLD, Min (Mander '95 CAN). OP, coral/salmon/

pink blend inside/yellow centre/yellow cream reverse, 36-40 petals, no fragrance. No reports.

DAINTY BOUQUET, Min (Laver '94 int '96 CAN). MP, clear pink, 41+ petals, slight fragrance. No reports.

DAZZLER, Min (Kelly '97 int '98). YB, White with red edge and yellow base, 15-25 petals, slight fragrance. Decker (1 pl 1 yr 16" AK): Fairly large blooms of white, yellow, pink and red, small clusters. Some mildew, fair rain-resistance.

DELICIOUS, Min (Eric Welsh '95 int '94 AUS). MP, 24-30 petals, very fragrant. No reports.

DENVER'S DREAM, Min (Saville '95 int '94). OB, bright copper orange/red reverse, 15-25 petals, no fragrance. No reports.

DIANA FESTIVAL, Min (Laver '96 CAN). LP, slight fragrance. Stanton (2 pls 4 yrs 10-12" ON): Very pretty but not prolific, decorative form, good substance. Neat and compact growth habit, soft green foliage, hardiness is good. Very pretty in bloom but I wish it bloomed more.

DREAM LOVER, Min (Rennie '95 CAN): LP, 26-40 petals, raspberry fragrance. Stanton (2 pls 2 yr 15" ON): Very light pink, almost white, decorative form, good substance, not prolific. Upright grower, medium green foliage, hardiness good under Polyfoam.

EVERGLO, Min (Laver '98 CAN). OR. Stanton (1 pl 3 yr 15" ON): Bright colour, pretty bloom, decorative form, good substance. Upright grower, bright green foliage, hardiness good under Polyfoam.

FALL FESTIVAL, Min (Laver '97 CAN). RB, striped orange-red/splashes of yellow, 32 petals. Stanton (1 pl 4 yrs 15" ON): Striped red/yellow bloom, decorative form, good substance. Tall and upright growth habit, medium green foliage, hardiness is good. Almost always in bloom and quite striking.

FANCY POTLUCK, Min (Laver '98 CAN). DR, 35-40 petals. Stanton (1 pl 3 yrs 12" ON): Dark red, lots of bloom, somewhat drab as it fades - a good red when fresh. High-centred form, good substance. Spreading growth habit, small dark green foliage, hardiness good under Polyfoam.

FASHION PARADE, Min (Poulsen '94). MP. Porter (2 pls 1 yr 10" SK): Glowing deep pink to magenta-pink, double bloom in clusters, profuse, excellent substance. Compact bushy grower, small dark green foliage, black spot. Potted plants obtained in early April were a bit slow to rebloom well in summer, nearly died from lack of water in July (dropping all leaves), then recovered to bloom

profusely in September. One plant had very much black spot while the other, planted about 10' away, had none. I find the colour on this cultivar rather appealing.

FORTUNE COOKIE, Min (Saville '95 int '96). AB, 15-25 petals, no fragrance. No reports.

GALA GOLD, Min (Laver '93 int '94 CAN). DY, golden yellow, 30 petals, no fragrance. No reports.

GLORY BE, Min (Saville '94 int '95). DY, 15-25 petals, no fragrance. No reports.

GLOWING AMBER, Min (Mander '96 CAN). RB, scarlet red/ deep yellow reverse/yellow centre, 35 petals, slight fragrance. Brisbane (1 pl 3 yrs 16" BC): Very intense unusual blend of dark red and gold, free-blooming all summer, long-lasting, mostly singles, exhibition form, excellent substance. Sturdy bush but nicely shaped, glossy dark green foliage, no disease, hardy. Clausen (6 pls 3 yrs 2' IL): Nice colour, great exhibition form, good petal count, mostly singles and clusters. Vigorous grower, dark green foliage, minor fungal problem, very hardy. I would like to meet Mander to get some tips on hybridizing - a super miniature. Decker (2 pls 3 yrs 16" AK): Sparse foliage and mildew, otherwise an attractive dark red/gold with lots of blooms. Stanton (2 pls 2 yrs 18-20" ON): Bright red/yellow reverse, reddens more with age, exhibition form, good substance. Tall grower, dark green foliage. Strikingly handsome and a best bet on the Show Table.

GOLDEN BERYL, Min (Mander '95 CAN). YB, deep yellow/ brushed orange inside petals, 15-25 petals, slight fragrance. Brisbane (1 pl 3 yrs 16" BC): Very attractive yellow blend - the orange 'brush marks' add to it. Exhibition form bud and bloom, mostly singles, very floriferous, heavy substance. Strong but compact growth habit, dark green foliage, no disease, hardy here. An excellent addition to the yellow blends, and one of my favourites. Porter (1 pl 6 yrs 9" SK): Golden yellow, aging to pink, double bloom, long-lasting, usually singly—open and reflexed to give a 'star' form, exhibition bloom, excellent substance. Bushy grower, dark green semi-glossy foliage, black spot, hardiness OK with protection. Improved when some competing perennials were removed - now has better vigour and more frequent bloom, but still is rather sparse. Stanton (2 pls 3 yrs 15-16" ON): Good bright yellow flushed orange/red, high-centred form, good substance. Neat compact growth habit, dark green glossy foliage, hardiness good under Polyfoam.

GONE FISHIN', Min (Saville '92 int '93). OB, bright orange, 28-35 petals, slight fragrance. No reports. (Last year for reporting this

rose.)

HEAVEN SCENT PINK, Min (patio) (Jalbert '96 int '97 CAN). LP, soft pink, 26-40 petals, very fragrant. Brisbane (1 pl 2 yrs 12" BC): Lovely soft pink, medium size double bloom, borne singly, good exhibition form, very good substance, always in bloom. The scent is out-of-this-world—a much needed fragrant pink! Well shaped bush, medium green glossy foliage, no disease, hardy here. I'm happy I discovered it—try it and enjoy! Porter (1 pl 3 yrs 6" SK): Light pink double bloom, borne singly, rather infrequent, exhibition form, excellent substance. Rather weak upright grower, semi-glossy medium green foliage, black spot, rather tender—needs good protection here. Needs pampering to do well in my garden—very prone to black spot. Wonderful blooms with delightful fragrance. Stanton (2 pl 3 yrs 18-20" ON): Light pink, big for a mini, multi-petalled, fragrant, high-centred open form, excellent substance. Upright spreading grower, dark and glossy foliage, hardiness good under Polyfoam. Striking for so pale a colour.

HEIDI PARADE, Min (Poulsen 2000). MP. Porter (1 pl 1 yr 6" SK): Coral pink with cream to green petal bases, 1.5" double bloom, mostly borne singly, exhibition form, good substance. Upright grower, dark green matt foliage, no disease. Bought late in 2000 as a potted plant, from a supermarket. Flowers are quite double and have better form than some, hint of tea fragrance. Hoping to carry over indoors under lights and plant in garden in 2001.

HOT TAMALE (SUNBIRD), Min (Zary '93 int '94). YB, yellow-orange blend changing to yellow pink, finishing pink, 26-40 petals, slight fragrance, AoE '94. Clausen 5 pls 5 yrs 2' IL): Yellow blend, unique style and colour of bloom, very good form. Good grower, great foliage, no disease problems, winters well. A favourite - very dependable grower.

ICE QUEEN, Min (Saville '91 int '93). W, white with pink tints, 60 petals, no fragrance. Sport of 'Cupcake'. Decker (1 pl 8 yrs short AK): Was a very prolific bloomer and quick rebloom. Healthy, not a big plant - a true mini. Stanton (1 pl 6 yrs 12" ON): Small blooms and lots of them, decorative form, good substance. Low spreading growth habit, small dark green foliage, hardiness is good. Good prolific white, repeats well. (Last year for reporting this rose.)

INCOGNITO, Min (Bridges '95). M, dusky mauve, yellow base, 15-25 petals, slight fragrance. Decker (1 pl 1 yr AK): Light mauve/yellow reverse, stayed small for me and not particularly floriferous. Not rain-resistant. Graber (3 pls 3 yrs 20" ON): Very

unusual dusky mauve, yellow base, perfect HT exhibition form, singles and sprays, excellent substance, lasts forever, good repeat. Upright vigorous growth habit, dark green glossy foliage, no disease, hardy with light cover. Best miniature to come along in recent years.

INNOCENCE, Min (Saville '97). W, light yellow in centre/white on outer edge/reverse yellow to white, 26-41 petals, slight fragrance. No reports.

IVORY FESTIVAL, Min (Laver '97 CAN): W, near-ivory, 26-40 petals, very fragrant. Stanton (1 pl 3 yrs 15" ON): Fragrant and good-sized, very pretty, decorative form, excellent substance. Neat growth habit, small light green foliage, hardiness good under Polyfoam.

JERRY-O, Min (Saville '98). MR, light red, 25 petals, intense fragrance. Decker (1 pl 1 yr 20" AK): Very fragrant - one of the few fragrant minis. Opens quickly to deep pink. May mildew.

JILLY JEWEL, Min (Benardella '96). PB or W. Lemire (10 pls 1-4 yrs 28" ON): (South Africa import). Long and pointed buds open to perfectly shaped blooms, white - shades of pink through lavender, exhibition form, strong substance. Spreading to upright growth habit, medium size bright foliage, can black spot, hardiness fair. The less pruned the greater production, long stems are the norm, large clusters and singles for cut flower or exhibition after 2nd year.

JINGLE BELLS (STRAWBERRY KISSES), Min (patio) (Zary '98 int '95). DR, 17-25 petals, slight fragrance, AoE '95. Clausen (1 pl 1 yr IL): If you like red minis consider this variety. Beautiful abundant red blooms on attractive dark green healthy foliage.

JITTERBUG, Min (Warriner '92 int '93). OB, orange/slightly lighter reverse, 15-25 petals, slight fragrance. No reports. (Last year for reporting this rose.)

KRISTIN (PIROUETTE), Min (Benardella '92 int '93). RB, red/white bicolour, 27-30 petals, no fragrance, AoE 1993. Clausen (6 pls 5 yrs 1.5-2' IL): Unusual bloom style, great form, proficient bloomer, good substance. Good growth habit, beautiful foliage, no disease problems, very hardy. Every miniature grower should grow this cultivar. Stanton (2 pls 3 yrs 18" ON): Blend of red and white, nice bud, opens slowly, high-centred form, good substance. Vigorous upright grower, medium green foliage, hardiness good under Polyfoam. Prone to grey mould on buds which die without opening. If you can convince it to bloom it is a winner. (Last year for reporting this rose.)

LAVENDER SPOON, Min (Spooner '95). M, single - 5 petals,

slight fragrance. No reports.

LEMON GEMS, Min (Walden '99). MY, 26-40 petals, slight fragrance, AoE 2000. Decker (1 pl 1 yr 16" AK): Had a flush of medium yellow blooms which faded and opened quickly, sparse rebloom. Some mildew.

LIGHTS OF BROADWAY, Min (Saville '93 int '94). RB, 41+ petals, no fragrance. Stanton (1 pl 3 yrs 15" ON): Bright and striking combination of red/yellow, exhibition form, good substance. Upright grower, medium green foliage, hardiness good under Polyfoam. Repeats well.

LITTLE PINKIE, Min (Moore 2000), MP, very double. Porter (1 pl 1 yr 5" SK): Medium pink, gradually fading lighter, 3/4" bloom, very double, extremely long-lasting, sparse so far. Decorative old-fashioned form, excellent substance. Compact bushy grower, tiny foliage, no disease. Very dainty micro-mini; not planted until late July, so slow to establish and didn't bloom much. Hoping it winters well.

LITTLE TOMMY TUCKER, Min (Tucker '98). MY, medium yellow/reverse lighter, 17-25 petals, no fragrance, AoE 1999. Clausen (1 pl 1 yr 2.5' IL): Nice garden bloom, vigorous grower, light green foliage, good disease resistance. We planted L.T.T. in an old crock near the pond—it filled and overflowed in the crock. Decker (1 pl 1 yr 16" AK): Fairly heavy-blooming, quick opening, light yellow, fair rebloom cycle. Strictly a rose for colour.

MAKE MINE SHERRY, Min (Lougheed '94 CAN). RB. No reports.

MAVERICK, Min (Laver '95 CAN). RB (striped), medium red/striped light pink, 15-25 petals, slight fragrance. Graber (1 pl 4 yrs 16" ON): Strong red and white stripes, eye-catching bush, always noticed, blooms in clusters, decorative form, good substance, good repeat. Upright grower, medium green foliage, no disease, hardy with light cover. Stanton (1 pl 5 yrs 15" ON): Subtly striped, good colour, decorative form, good substance. Vigorous and tall growth habit, shiny green foliage, hardiness is good. Lots of bloom, repeats well.

MISS FLIPPINS, Min (Tucker '97). MR, medium red/deep pink reverse, 25-35 petals, no fragrance. Clausen (3 pls 2 yrs 2' IL): An attractive bloom, borne singly, great form. Nice formal plant, dark green foliage, hardiness OK. There are some roses prone to be good and this cultivar is. Decker (1 pl 3 yrs AK): Long lasting HT-type blooms, dark red, mostly singles, nice rose and lots of bloom in cycle. Healthy, rain-resistant. Graber (3 pls 2 yrs 14" ON): Lovely HT-type bloom, thick petals, strong clear red, doesn't fade,

exhibition form, excellent substance. Upright grower, dark green glossy foliage, touch of black spot, hardy with good cover. Didn't winter well but recovered and blooming now - worth taking care of this one. Lemire (10 pls 3 yrs 2-4' ON): Very bright medium red, lighter under side, exhibition form, strong substance, 24-26 petals stand straight up, hard to select. Upright growth habit, very bright large foliage, no disease, hardiness good. Needs time to get started, then growth explodes into tall bushy plant—clusters don't show well because of long peduncle. Colour matches HT 'Veterans Honor".

MOONLIGHT AND ROSES, Min (Bridges '98). M, light lavender with rosy edges, darker lavender and lavender overlay, 26-40 petals, slight fragrance. Decker (1 pl 1 yr 16" AK): Full blooms—not rain-resistant. Dark mauve with cream. Foliage is healthy.

OLD COUNTRY CHARM, Min (M. Williams '96). PB, 30-35 petals, no fragrance. Lemire (2 pls 1 yr 20" ON): Pink with salmon, orange and brown, mostly medium size, singles, no fragrance, some exhibition form, good substance. Medium-sized, upright grower, dull, dark green foliage, no disease. Bushy plant with bright earthy-coloured blooms, holds form and freshness well—should show well in collections.

OPENING ACT, Min (Jalbert '93 int '94 CAN). DR, 5 petals, no fragrance. Brisbane (3 pls 6 yrs 18-24" BC): A most unusual patio-type rose - dark smoky red leaning towards purple, golden stamens, 5 pointed petals, velvety rather small blooms, mostly singles, long-lasting when cut, excellent substance, prolific bloomer all year. Sturdy growth habit, taller than any of my many minis and patio roses, strong grower, green matt foliage, no disease, hardy for me. I like 'different' minis and this certainly is—try it.

ORANGE ZEST, Min (Laver '94 CAN). OR, very double, slight fragrance. No reports.

OVERNIGHT SCENSATION, Min (Saville '97). MP, very fragrant. Decker (2 pls 3 yrs 20+" AK): Very fragrant - worth having just for the scent, lots of petals, sprawling plant.

PACIFIC SERENADE, Min (Saville '97 int '98). DY, deep yellow fades to medium yellow, 15-25 petals, fragrant. No reports.

PAINTER'S TOUCH, Min (Laver '98 CAN). YB, rich golden yellow, petals edged in red. Stanton (1 pl 3 yrs 18" ON): Large for a mini, pretty blend of colours, decorative form, good substance. Tallish upright growth habit, medium green foliage, hardiness good under Polyfoam.

PALMETTO SUNRISE, Min (M. Williams '92 int '93). OB,

orange/yellow base/yellow reverse, 15-25 petals, slight fragrance, AoE '93. No reports. (Last year for reporting this rose.)

PEACH FESTIVAL, Min (Laver '97 CAN). OP, 41+ petals, slight fragrance. Freeman (1 pl 3 yrs 6" ON): Lovely, bright HT-type bloom, excellent substance. Neat grower, no disease, hardiness excellent. I really like this mini and since it came through its first winter with no trouble, I'm an even bigger fan this year. Ouellette (2 pl 2 yrs 12" QC): Orange pink, creamy reverse, gold centres, small bloom, 35+ petals count. HT exhibition form, good substance. Bushy grower, small shiny dark green foliage, black spot, wintered well. Love this little gem, will increase number of plants for a good block of bright colour as so many larger plants tend to be pink. Stanton (2 pls 3-4 yrs 18" ON): Perfectly shaped mini HT, great colour, prolific, repeats well, exhibition form, excellent substance. Vigorous growth habit, shiny dark foliage, hardiness good. One of the prettiest minis.

POTLUCK PINK, Min (Laver '92 int '93 CAN). MP, strong rose pink, 26-40 petals, slight fragrance. No reports. (Last year for reporting this rose.)

POTLUCK BLUE, Min (Laver '95 CAN). M, lavender-blue/ silver reverse, 15-25 petals, no fragrance. No reports.

PURPLE PARADE, Min (Poulsen - date ?). M. Ouellette (5 pls 2 yrs 6" QC): Magenta-deep pink, 25 petals, petals quill with age, fades, bush appears to have 21 shades of blooms. Decorative cup form, very good substance. Bushy upright grower, small, shiny, mid & dark green foliage, black spot, hardiness excellent. Holds its own in mini bed, always in bloom, deadhead as blooms fade to encourage quick repeat, continuous bloomer.

PURPLE SUNSET, Min (Mander '92 int '96 CAN). M, bicolour purple/cream reverse. No reports.

RALPH MOORE, Min (Saville '99). MR, 17-25 petals, slight fragrance, AoE 2000. Decker (1 pl 1 yr 16" AK): Mostly single blooms of medium red, not real floriferous in this 1st year - 'Miss Flippins' is better. Lemire (3 pls 2 yrs 14-18" ON): Bright dark velvet red/medium underside, 24 petals form 2" medium tall flower that glows, slight fragrance. Possible exhibition form, strong substance. Vigorous grower in all directions, very bright foliage, no disease, hardiness is good. The rose pays compliments to the master - will be the standard for every hybridizer to reach - as a tree rose never out of bloom.

REIKO, Min (Jalbert '95 CAN). PB, medium pink/lighter pink reverse/occasionally flushed mauve, 15-25 petals, sweet fragrance. Brisbane (1 pl 3 yrs 12" BC): My favourite and a most beautiful

mini. The colour is a lovely soft shade of pink with lighter reverse, perfect HT exhibition form, excellent substance, nice fragrance. Bloomed all summer—not heavily but steadily. Neat bushy grower, ample dark green foliage, no disease, hardy—I shovel a small cone of blended soil around the base for winter as we can have strong breezes and very heavy rain at times. Can't take chances with my pet mini—named for a lovely lady. Haracka (1 pl 3 yrs 15" BC): Blooms are beautiful, long tapered HT type, excellent substance, lots of blooms and good repeat. Bushy type growth habit, glossy bright green foliage, no disease, did well in our open garden. This is a delightful rose—such a beautiful shade of pink. A winner. Porter (1 pl 6 yrs 6" SK): Medium pink, large double bloom, exhibition form, good substance, infrequent. Bushy grower, medium green foliage, black spot common, hardiness OK with protection. Still disappointing—needs more vigour and more bloom. Good fragrance. Stanton (1 pl 1 yr 12-15" ON): Lovely colour, beautiful exhibition form, excellent substance. Bushy grower, dark and shiny foliage. This was a replacement—the first was never very hardy, so it is now in the raised bed to hide under Polyfoam.

RISING STAR, Min (Jalbert '95 CAN). PB, white edged pink, 35-40 petals. Brisbane (1 pl 3 yrs 18" BC): White edged coral pink—delightful. Large very double blooms, perfect exhibition form, petals hold well, a continuous bloomer, mostly singles, excellent substance. Vigorous grower, long straight stems, abundant dark green foliage, no disease, hardy. Larger bush and larger blooms than most minis - for me it's a patio rose. Try it - you won't be disappointed. Porter (1 pl 3 yrs 18" SK): Creamy with pink edges, large blooms, up to 2" when fully open, exhibition form, excellent substance, good repeat, long lasting. Upright growth habit, dark green foliage, fairly disease resistant, hardiness OK with protection. One of my favourite minis, with very attractive colour combination, on a strong plant.

RIVERDANCE, Min (Laver '98 CAN). PB, white and pink stripes. Freeman (1 pl 2 yrs 6" ON): Medium pink with cream stripes, very pretty bloom, but I'm partial to stripes, HT form, excellent substance. Black spot, hardiness is good. I like this mini and am happy to see that it seems to winter well, unlike some of Keith Laver's earlier ones. Stanton (2 pls 3 yrs 15" ON): Very pretty, floriferous, striped—looks good anywhere, decorative form, good substance. Vigorous growth habit, medium green foliage, hardiness good under Polyfoam.

SANDALWOOD, Min (Jalbert '95 CAN). R, russet with lighter edges, 15-25 petals. Arnold (1 pl 1 yr 4" NS): A perfect russet

shade blending out to a lighter shade, perfect bud opened to a well formed blossom, substance good. Bought from Brad Jalbert in early August - he wrapped it well to travel from Vancouver to Halifax. Transplanted well, the weather was perfect and it soon burst into bud - first bloom measured 1". A small bush with short stems when planted, no disease, foliage substantial for size of plant. Hardiness unknown but anxious to see if it survives our N.S. winter - now early November and it's under at least 3' of snow but no frost in the ground. Brisbane (1 pl 2 yrs 8" BC): I love this rose - its surprising light russet colour, its large single or semi-double bloom, excellent form, very good substance, not a prolific bloomer but always enough blooms to keep me admiring it - an absolutely unique rose. Neat bush, small leaves. It has only one problem - it's winter tender, even in Victoria - but well worth any steps you have to take to keep it going. I grow it in a large pot on the terrace and in winter I take it out of the pot, sink it in a hole close to the house wall and cover it with leaves. The leaves don't get very wet because there is a 2' overhang. I plant tomatoes under this overhang and they never get diseased - usually a problem here. Good luck. Dobell (2 pls 4 yrs 6" BC): Very eye-catching brownie pink or terracotta, single or semi double, clusters, repeats slowly but with good numbers, decorative form, excellent substance. Small bush, small leaves, some black spot, weathered 3 winters. One of my favourite minis for attractive colour. Haracka (1 pl 3 yrs 12" BC): Terra cotta bloom, very sparse, poor substance, gets weaker each year, hardiness very poor. As far as I'm concerned this one is a dud - it bit the dust. Stanton (1 pl 1 yr 12-15" ON): Interesting colour, some fragrance, decorative form, good substance. Upright grower, medium green foliage.

SANTA CLAUS, Min (Oleson '91 int '94). DR, 15-25 petals, slight fragrance. Clausen (1 pl 18" IL): No fragrance, low petal count, no form, average growth habit, beautiful foliage, good disease resistance, hardiness is good. I am partial to red so this variety adds colour to garden.

SCENTSATIONAL, Min (Saville '95.) M, light lavender, 6-14 petals, very fragrant. Decker—see under 'Seattle Scentsation' below.

SEATTLE SCENTSATION, Min (Saville '97). PB, yellow, apricot base and mauve pink, 15-25 petals, very fragrant. Decker (2 pls of each of the 'Scentsations', 3 yrs AK): All the 'Scentsations' are very fragrant and worth having just for the scent, all seem to be healthy, mostly single. 'Seattle Scentsation' - mostly a mauve-pink with some yellow/apricot shadings. More lanky growth, sparse foliage. 'Overnight Scentsation'—lots of petals and mostly

medium pink, sprawling plant. 'Scentsational'—more mauve in colour and better plant and blooms.

SERENE BOUQUET, Min (Laver '98 CAN). PB, medium to dark pink/white reverse, nice fragrance. Stanton (1 pl 3 yrs 18" ON): Long lasting bloom, repeats well, mostly in sprays, pretty colour, high-centred form, good substance. Tall vigorous growth habit, dark green foliage, hardiness good under Polyfoam.

SILKEN LAUMANN, Min (Laver '93 int '94 CAN). OB, luminous orange/yellow reverse, 26-40 petals, slight fragrance, 1994 Commonwealth Games miniature. Brisbane (1 pl 8 yrs 12" BC): Still find the colour exciting, and so do visitors. Exhibition form, petals hold forever, mostly singles, fair repeat, good substance. Sturdy compact grower, dark green foliage. Had 5 of them but only 1 has survived the 7 years, in spite of special care.

SMALL MIRACLE, Min (Warriner '93). W, 15-25 petals, slight fragrance. No reports. (Last year for reporting this rose.)

STRIPED PET, Min (Laver '93 CAN). PB, variable pink stripes on white, 15-25 petals, fragrant. Stanton (1 pl 5 yrs 12" ON): Pretty little striped bloom, high-centred form, good substance. Neat compact growth habit, medium green foliage, no disease, hardiness is good. Did not do as well this year as last—hot dry summer. (Last year for reporting this rose.)

SUMMER FESTIVAL, Min (Laver '97 CAN). RB, red/white striped, delicate fragrance. Stanton (2 pls 3 yrs 12-15" ON): Pretty red and white bloom, decorative form, good substance. Upright growth habit, medium green foliage, hardiness good under Polyfoam. Does well when the competition are Minis.

SUMMER WEDDING, Min (Jalbert '95 int '96 CAN). MP, 26-40 petals, light fragrance. No reports.

SUN CHARIOT, Min (Jalbert '95 CAN). MY, gold stamens, 15-25 petals, fragrant. Brisbane (1 pl 3 yr 18" BC): Beautiful medium yellow bloom with a bonus of bright gold stamens, large blooms, decorative form, mostly singles, continuous bloomer, excellent substance and to top it all, it's fragrant. Tall growth habit, bright green foliage, no disease, hardy. For me it's a patio rose and it's now in a bed of patios. Haracka (1 pl 4 yrs 2' BC): Bright yellow double bloom, cup shaped decorative form with an open, informal look, excellent substance, blooms continuously. Vigorous, tall grower with strong stems, glossy foliage, bit of black spot, did well in our garden without protection. This plant is tough - grows upright (ours is about 2') - good rose. Ouellette (2 pls 4 yrs 18" QC): Beautiful medium yellow, bright gold stamens, mostly single, semi-double, decorative form, good substance. Bushy upright

grower, medium glossy green foliage, some black spot, not protected for winter. Better number of blooms - may pot up one for the new deck. Will increase number of plants.

SUPER CASCADE CORAL, Min (Jalbert '96 CAN). OP, coral, 50 petals, cascading, slight fragrance. Brisbane (1 pl 1 yr 18" BC): Another beauty - warm coral blooms with very frilly petals, and it cascades! Decorative form, floriferous, singles and clusters, good substance. Glossy dark green foliage, no disease. Mine is very happy in a very large planter—would also be good in a large hanging basket. Graber (1 pl 4 yrs 12" ON): Coral orange, bright colour, frilly petals, good substance, lots of bloom all summer in clusters, still in bloom November 20th. Growth—spreads and hangs, no disease. In a large pot - always in bloom, over-wintered in an unheated garage. A must have! Stanton (3 pls 3 yrs 15" ON): Good strong coral colour bloom, prolific, repeats well, decorative form, excellent substance. Cascading growth habit, abundant dark green foliage, hardiness good under Polyfoam. Cascades well—a bit of a tendency to push its neighbours around.

SWEET CAROLINE, Min (Williams '98). RB, 17-25 petals, no fragrance, AoE 1999. Clausen (2 pls 1 yr 18" IL): Attractively coloured bloom, average form, good growth habit, nice dark green foliage, some black spot. Bloomed well this fall.

SWEET MELODY, Min (Fischer '98). LP. Clausen (1 pl 1 yr 18" IL): Apricot/light pink, good form, show rose, excellent form, very good substance. Vigorous grower, clean dark green foliage, good disease-resistance, sport of Pierrine.

TOUCHÉ, Min (Laver '95 int '96 CAN). OP, 41+ petals, very fragrant. No reports.

TRICKSTER, Min (Bridges '95). RB, red/white reverse, 28-30 petals, very fragrant. No reports.

TROPICAL TWIST, Min (Walden '97). AB, dark orange-yellow, AoE 1997. No reports.

TRUE GOLD, Min (Laver '97 CAN). DY, intense golden yellow, 41 petals, no fragrance. No reports.

VELVET TOUCH, Min (Saville '93 int '94). MR, 15-25 petals, slight fragrance. Stanton (1 pl 3 yrs 15" ON): Good dark red bloom, prolific, repeats well, decorative form, good substance. Neat growth habit, small dark green foliage, hardiness good under Polyfoam.

VISTA, Min (Saville '94). M, soft lavender, 15-25 petals, slight fragrance. Decker (2 pls 6 yrs 16" AK): 'Angel Face' colouring, mostly single blooms, lots of blooms and good rebloom. A nice

medium size plant, healthy, fairly rain-resistant - a favourite.

WATER LILY, Min (Jalbert '98 CAN). LP, very double. Graber (1 pl 1 yr 20" ON): Light pink, fades to white, very double cupped bloom, large, very good substance. Tall upright grower, dark green foliage, no disease so far. Large bloom on smallish plant so far - expect better proportions next summer. Stanton (1 pl 1 yr 15" ON): Pretty white bloom, decorative form, good substance, steady repeat. Upright grower, medium green foliage - looks like a good addition.

WISTFUL, Min (Saville '94 int '95). M, 15-25 petals, slight fragrance. No reports.

X-RATED, Min (Bennett '93 int '94). PB, white/light pink edging, 26-40 petals, very fragrant. Decker (1 pl 5 yrs 18" AK): Was a heavy blooming mid-size plant, similar to the HT 'Secret' in colouring - had larger pink edging this year, high-centred form, long lasting. May mildew.

YEAR 2000, Min (Jalbert '2000 CAN). LP, edged bright red, patio type. Arnold (1 pl 1 yr 6" NS): Bought from Brad Jalbert and he packed it well so I could take it from Vancouver to Halifax as "carry on" baggage - with buds intact. Once they opened the blooms were spectacular and showy in my rose bed, and continued blooming until November - bloom size about 1", red outer edge, creamy centre. The bloom is pictured on the cover of the Spring 2000 Rosarian. Small bush at the moment with short stems; however, once I talk to it and feed it in the spring it should survive and continue being spectacular. No disease - will see in year 2001, foliage well spaced with good green leaves. Hope it survives the winter - I did a lot of winter protection on all my roses.